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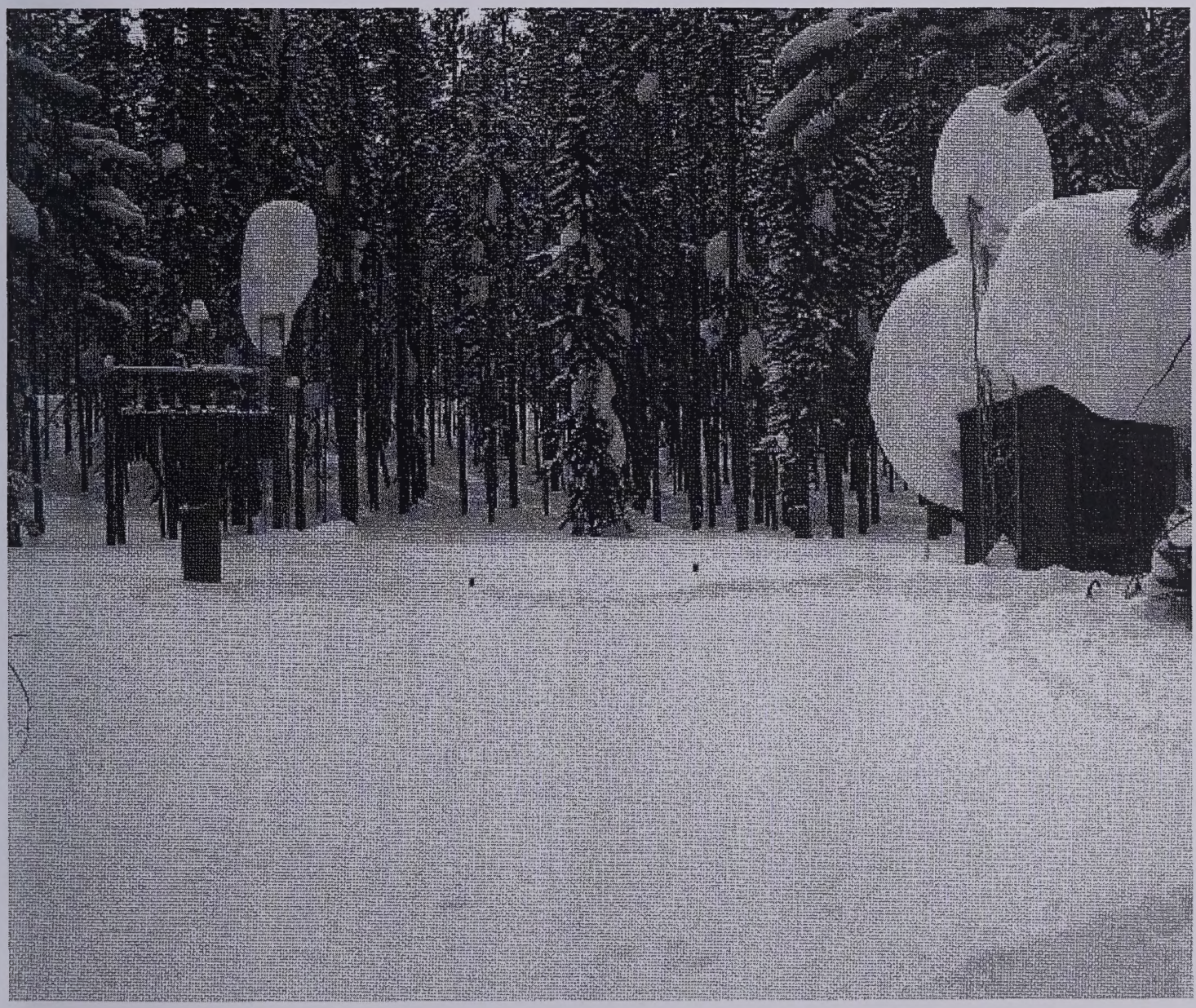
Natural Resources Conservation Service

Montana Water Supply Outlook Report March 1, 2010



Picture: Madison Plateau SNOTEL Site near West Yellowstone

Water Supply Outlook Report
and
Federal - State - Private
Cooperative Snow Surveys

For more water supply and resource management information, contact:

Water Supply Specialist
Federal Building
10 East Babcock, Room 443
Bozeman, MT 59715
or
Phone 406-587-6991

How forecasts are made

Most of the annual streamflow in the Western United States originates as snowfall that has accumulated high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are combined with snowpack data to prepare runoff forecasts. Streamflow forecasts are coordinated by Natural Resources Conservation Service and National Weather Service hydrologists. This report presents a comprehensive picture of water supply conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data, and narratives describing current conditions.

Snowpack data are obtained by using a combination of manual and automated SNOTEL measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation and temperature are monitored on a daily basis and transmitted via meteor burst telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

Forecast uncertainty originates from two sources: (1) uncertainty of future hydrologic and climatic conditions, and (2) error in the forecasting procedure. To express the uncertainty in the most probable forecast, four additional forecasts are provided. The actual streamflow can be expected to exceed the most probable forecast 50% of the time. Similarly, the actual streamflow volume can be expected to exceed the 90% forecast volume 90% of the time. The same is true for the 70%, 30%, and 10% forecasts. Generally, the 90% and 70% forecasts reflect drier than normal hydrologic and climatic conditions; the 30% and 10% forecasts reflect wetter than normal conditions. As the forecast season progresses, a greater portion of the future hydrologic and climatic uncertainty will become known and the additional forecasts will move closer to the most probable forecast.

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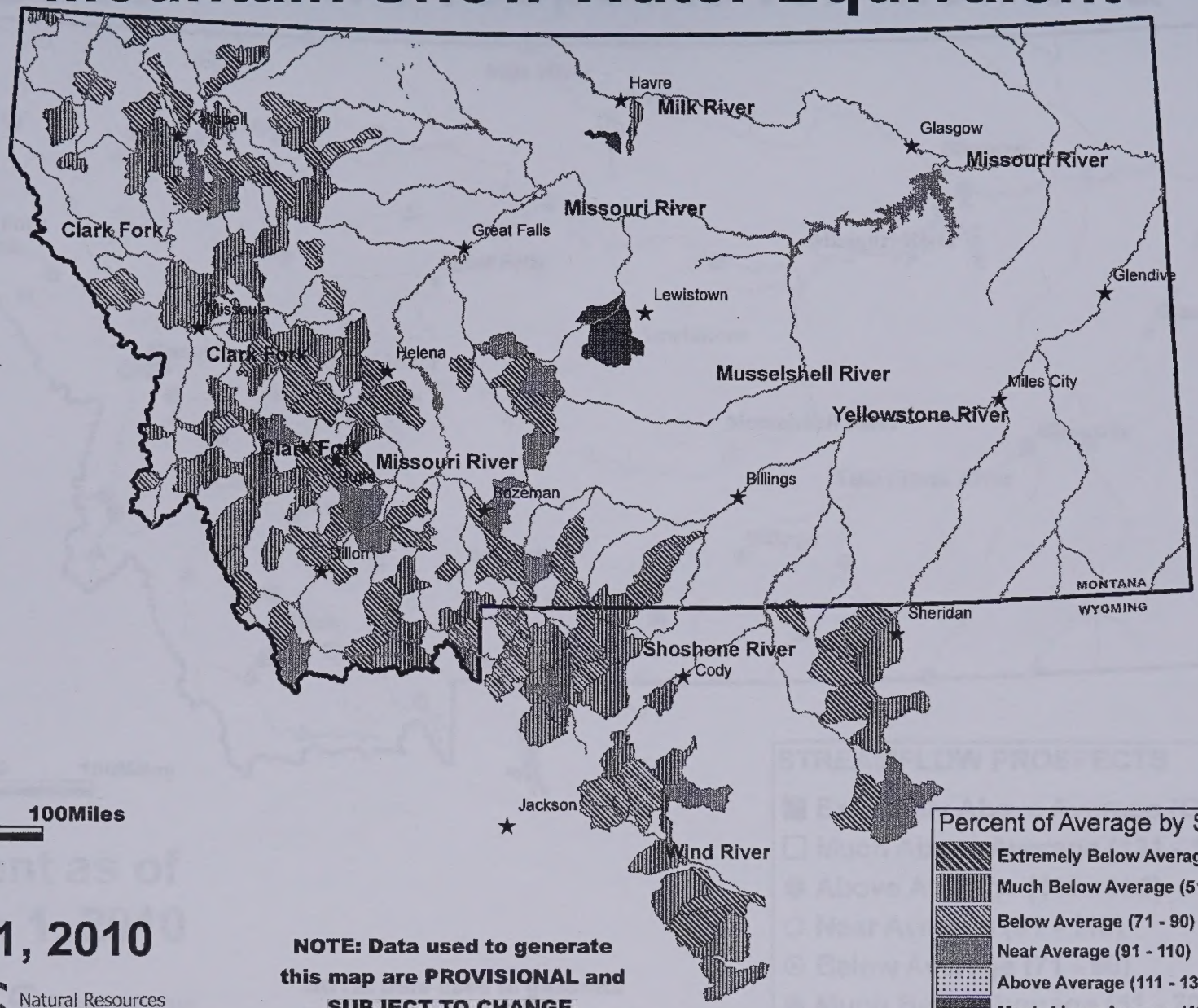
Mountain Snow Water Equivalent



March 1, 2010

NRCS Natural Resources Conservation Service

http://www.mt.nrcs.usda.gov

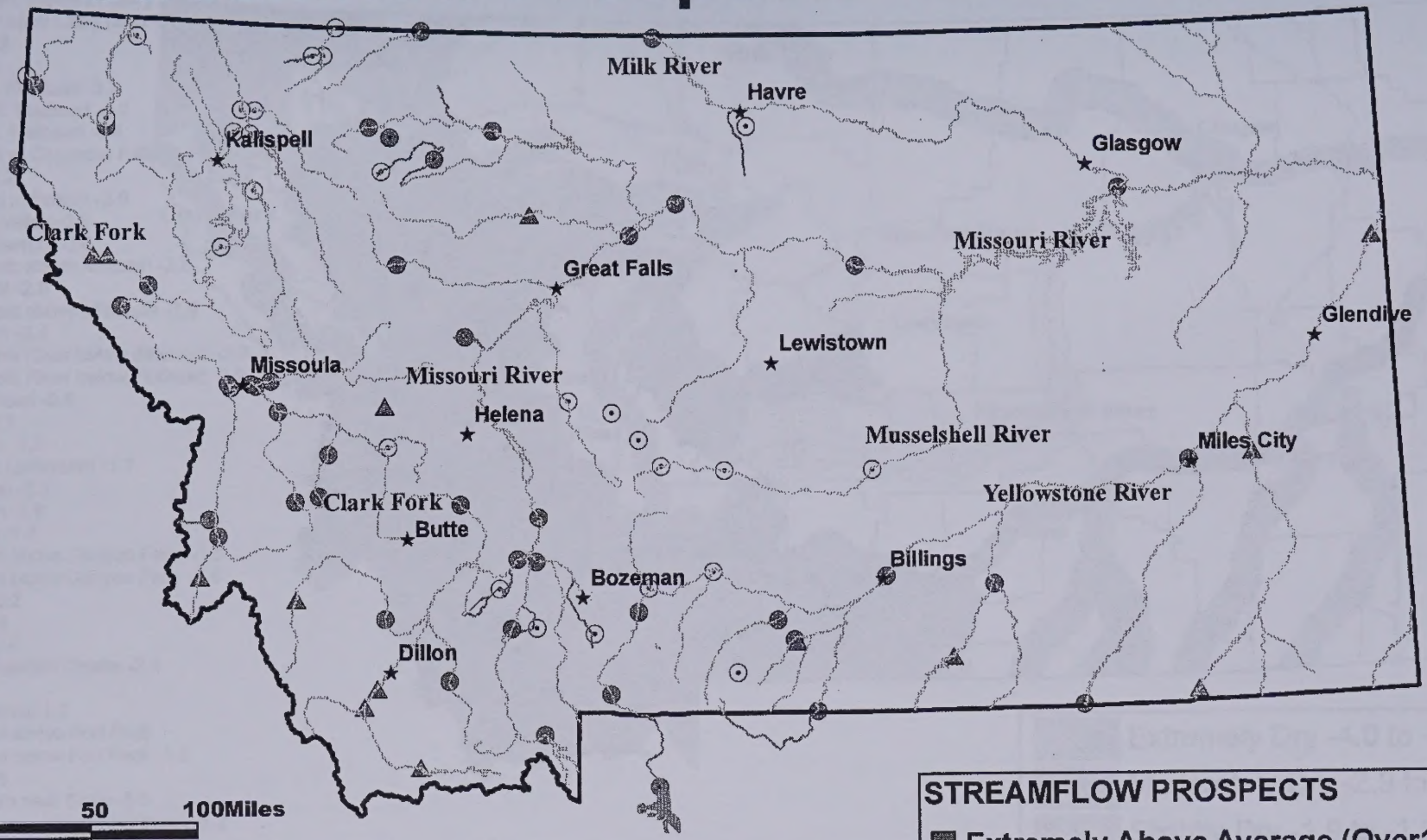
NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

Water Supply Outlook Report

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

Streamflow Prospects for Montana



Current as of March 1, 2010

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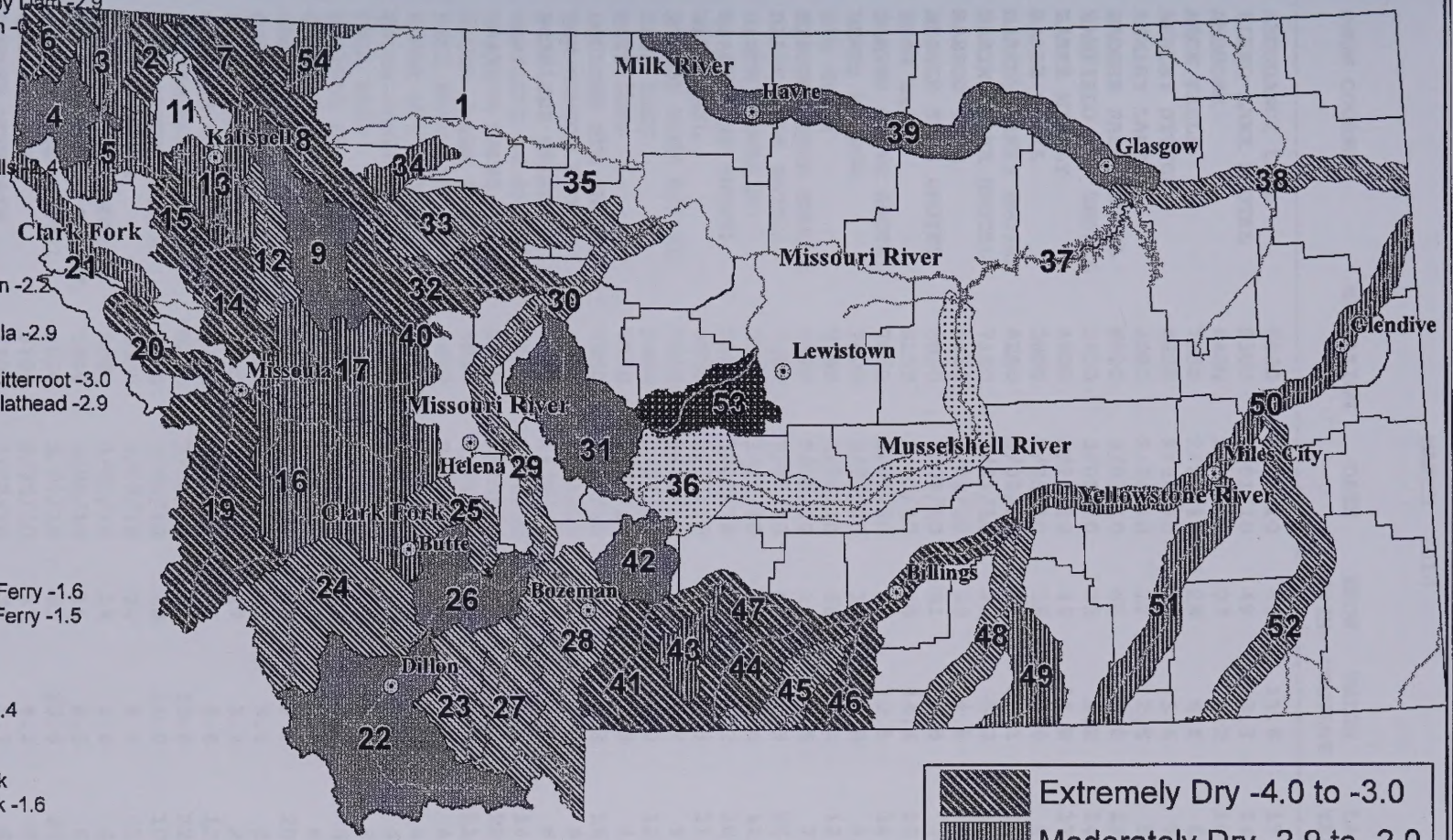
STREAMFLOW PROSPECTS

- Extremely Above Average (Over150)
- Much Above Average (131 - 150)
- Above Average (111 - 130)
- Near Average (91 - 110)
- Below Average (71 - 90)
- Much Below Average (51 - 70)
- Extremely Below Average (Below 51)

Surface Water Supply Index (SWSI) Values

UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE



RIVER INDEX & SWSI VALUES
1 Marias above Tiber Reservoir
2 Tobacco -3.2
3 Kootenai Ft. Steele to Libby Dam -2.9
4 Kootenai below Libby Dam -0
5 Fisher -2.8
6 Yaak -3.4
7 North FK. Flathead -3.2
8 Middle FK. Flathead -3.2
9 South FK. Flathead -0.4
10 Flathead at Columbia Falls -0.4
12 Swan -1.2
13 Flathead at Polson -2.9
14 Mission Valley -3.5
15 Little Bitterroot -3.6
16 Clark Fork above Milltown -2.2
17 Blackfoot -2.9
18 Clark Fork above Missoula -2.9
19 Bitterroot -3.4
20 Clark Fork River below Bitterroot -3.0
21 Clark Fork River below Flathead -2.9
22 Beaverhead -0.8
23 Ruby -1.7
24 Big Hole -1.3
25 Boulder (Jefferson) -1.7
26 Jefferson -0.1
27 Madison -1.8
28 Gallatin -1.4
29 Missouri above Canyon Ferry -1.6
30 Missouri below Canyon Ferry -1.5
31 Smith -0.2
32 Sun -3.6
33 Teton -1.4
34 Birch/Dupuyer Creeks -2.4
35 Marias
36 Musselshell 1.2
37 Missouri above Fort Peck
38 Missouri below Fort Peck -1.6
39 Milk -0.5
40 Dearborn near Craig -3.0
41 Yellowstone above Livingston -3.2
42 Shields -0.9
43 Boulder (Yellowstone) -2.9
44 Stillwater -3.1
45 Rock/Red Lodge Creeks -1
46 Clarks Fork Yellowstone -3.0
47 Yellowstone above Bighorn River -3.1
48 Bighorn below Bighorn Lake -1.7
49 Little Bighorn -2.7
50 Yellowstone below Bighorn -2.5
51 Tongue -2.1
52 Powder -1.9
53 Upper Judith 3.4
54 Saint Mary -2.9

0 45 90 Miles

Current as of March 1, 2010

- Extremely Dry -4.0 to -3.0
- Moderately Dry -2.9 to -2.0
- Slightly Dry -1.9 to -1.0
- Near Average -0.9 to 0.9
- Sightly Wet 1.0 to 1.9
- Moderately Wet 2.0 to 2.9
- Extremely Wet 3.0 to 4.0
- SWSI Not Applicable

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

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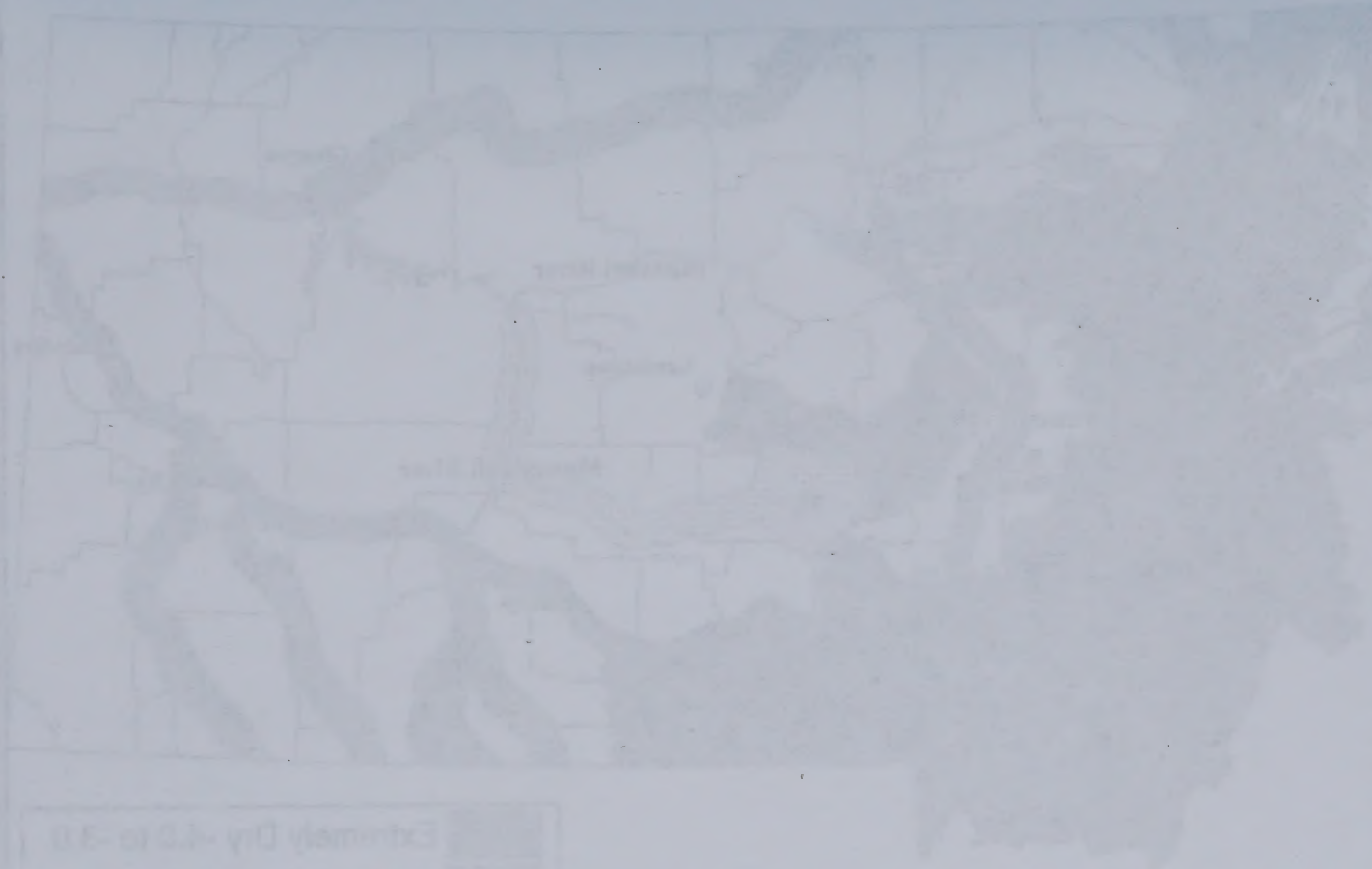


SNOW COURSE AND SNOTEL SITE DATA

MARCH 2010

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
ABUNDANCE LAKE	8800	3/01/10	45	11.6	17.5	16.7
ALBRO LAKE SNOTEL	8300	3/01/10	49	13.3	14.3	16.5
AMBROSE	6480	2/25/10	27	6.2	10.8	10.5
ARCH FALLS	7350	2/22/10	29	6.6	6.0	9.0
ASHLEY DIVIDE	4820	2/24/10	15	3.6	7.0	6.2
ASHLEY LAKE	4000	2/24/10	11	2.6	5.7	5.3
BADGER PASS SNOTEL	6900	3/01/10	60	21.0	19.7	29.7
BANFIELD MTN SNOTEL	5600	3/01/10	33	8.2	14.2	17.0
BAREE MIDWAY	4600	2/23/10	49	15.8	17.9	28.7
BAREE TRAIL	3800	2/23/10	13	3.4	8.1	8.2
BARKER LAKES SNOTEL	8250	3/01/10	46	12.1	12.2	11.1
BASIN CREEK SNOTEL	7180	3/01/10	22	5.2	5.3	6.1
BASSOO PEAK	5150	3/02/10	19	4.8	8.4	9.0
BEAGLE SPGS SNOTEL	8850	3/01/10	31	7.5	7.5	7.0
BEAR BASIN	8150	3/02/10	48	14.4	16.4	16.6
BEAVER CREEK SNOTEL	7850	3/01/10	40	10.1	14.8	14.5
BERRY MEADOW	7000	2/23/10	17	3.9	4.7	5.9
BIG SNOWY	7150	2/24/10	68	22.4	12.2	15.3
BISSON CREEK SNOTEL	4920	3/01/10	28	7.6	7.9	8.7
BLACK BEAR SNOTEL	7950	3/01/10	67	20.3	26.7	32.9
BLACK MOUNTAIN	7750	2/26/10	38	9.4	11.8	11.4
BLACK PINE SNOTEL	7100	3/01/10	26	6.2	10.9	10.1
BLACKTAIL	5650	2/24/10	29	8.3	11.2	12.3
BLOODY DICK SNOTEL	7550	3/01/10	26	5.7	9.6	10.6
BLUE LAKE	5900	2/24/10	41	11.0	12.4	21.1
BOTS SOTS	7750	2/25/10	17	2.5	4.4	6.2
BOULDER MTN SNOTEL	7950	3/01/10	51	14.2	16.9	16.6
BOX CANYON SNOTEL	6700	3/01/10	21	4.8	9.7	8.5
BOXELDER CREEK	5100	2/23/10	22	4.2	6.1	6.5
BRACKETT CR SNOTEL	7320	3/01/10	53	16.1	14.5	17.0
BRANHAM LAKES	8850	2/23/10	70	23.2	22.9	23.6
BRUSH CREEK TIMBER	5000	2/26/10	22	6.2	11.5	7.5
BULL MOUNTAIN	6600	2/25/10	13	2.6	4.8	5.1
BURNT MTN SNOTEL	5880	3/01/10	19	4.3	4.6	5.0
CABIN CREEK	5200	2/26/10	13	2.8	4.2	5.4
CALL ROAD	8050	3/02/10	26	6.2	8.5	9.2
CALVERT CR SNOTEL	6430	3/01/10	19	4.1	6.6	7.5
CAMP SENIA	7890	2/25/10	27	5.8	6.2	4.6
CARROT BASIN SNOTEL	9000	3/01/10	55	15.5	20.1	22.6
CARTER CREEK	7400	2/24/10	18	3.5	2.4	4.2
CHESSMAN RESERVOIR	6200	2/22/10	17	3.3	2.6	3.1
CHICKEN CREEK	4060	2/25/10	34	9.8	12.5	14.4
CLOVER MDW SNOTEL	8800	3/01/10	41	10.6	12.2	14.2
COLE CREEK SNOTEL	7850	3/01/10	43	11.0	10.2	12.0
COLLEY CREEK	6300	2/25/10	24	5.2	5.6	7.0
COMBINATION SNOTEL	5600	3/01/10	14	3.6	4.2	4.5
COPPER BOTTOM SNOTEL	5200	3/01/10	16	4.6	6.6	9.9
COPPER CAMP SNOTEL	6950	3/01/10	63	23.8	35.0	--
COPPER CREEK	5700	2/22/10	17	4.2	8.6	12.5
COPPER MOUNTAIN	7700	2/25/10	30	6.7	8.0	8.9
COTTONWOOD CREEK	6400	2/26/10	17	3.8	4.5	6.0
COYOTE HILL	4200	2/26/10	20	5.9	9.2	9.1
CREVICE MOUNTAIN	8400	3/02/10	20	3.6	10.1	9.0
CRYSTAL LAKE SNOTEL	6050	3/01/10	51	15.3	9.1	9.6
DAD CREEK LAKE	8400	3/01/10	39	10.0	11.5	11.2
DAISY PEAK SNOTEL	7600	3/01/10	37	9.0	6.5	8.7
DALY CREEK SNOTEL	5780	3/01/10	22	5.7	8.7	9.4
DARKHORSE LK. SNOTEL	8700	3/01/10	64	19.2	25.2	26.6
DAVIS CREEK	5400	2/22/10	42	13.8	13.6	20.7
DEADMAN CR SNOTEL	6450	3/01/10	30	8.0	8.4	8.5
DESERT MOUNTAIN	5600	2/24/10	28	7.9	10.1	12.6
DISCOVERY BASIN	7050	2/25/10	27	5.8	7.8	8.4

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
DIVIDE SNOTEL	7800	3/01/10	28	6.4	7.3	8.7
DIX HILL	6400	2/28/10	24	6.9	10.5	10.0
DUPUYER CREEK SNOTEL	5750	3/01/10	17	4.3	5.1	9.2
EAGLE CREEK	7000	2/26/10	37	9.8	13.4	--
EAST FORK R.S.	5400	2/24/10	14	3.2	5.4	5.6
EL DORADO MINE	7800	2/23/10	30	7.6	7.3	15.8
ELK HORN SPRINGS	7800	3/01/10	20	4.0	8.1	7.6
ELK PEAK	8000	2/24/10	37	9.4	9.3	12.6
EMERY CREEK SNOTEL	4350	3/01/10	31	9.0	12.8	13.3
FATTY CREEK	5500	3/01/10	53	16.8	17.4	20.4
FISH CREEK	8000	3/01/10	30	8.1	7.3	7.8
FISHER CREEK SNOTEL	9100	3/01/10	61	19.2	28.9	29.6
FIVE-BULL	5700	2/22/10	14	2.0	4.4	5.3
FLATTOP MTN SNOTEL	6300	3/01/10	89	28.4	26.8	39.2
FLEECER RIDGE	7500	2/25/10	21	4.0	6.8	9.2
FOOLHEN	8280	3/01/10	31	7.8	13.5	13.2
FOREST LAKE	6400	2/26/10	28	7.4	9.9	--
FOUR MILE	6900	2/22/10	24	5.0	4.0	6.8
FREIGHT CREEK	6000	2/26/10	26	6.6	6.4	12.6
FROHNER MDWS SNOTEL	6480	3/01/10	23	4.9	5.6	6.3
GARVER CREEK SNOTEL	4250	3/01/10	26	7.0	7.1	9.1
GOAT MOUNTAIN	7000	2/25/10	15	3.6	8.4	8.7
GRASSHOPPER	7000	2/24/10	19	3.4	4.5	4.7
GRAVE CRK SNOTEL	4300	3/01/10	36	10.4	11.4	14.5
GRIFFIN CR DIVIDE	5150	3/02/10	21	6.0	9.8	9.5
GUNSIGHT LAKE	6300	2/24/10	74	23.8	27.2	--
HAND CREEK SNOTEL	5030	3/01/10	27	7.0	11.8	9.9
HAWKINS LAKE SNOTEL	6450	3/01/10	51	15.5	15.3	23.1
HAYMAKER	8050	2/28/10	42	11.6	10.1	--
HEBGEN DAM	6550	3/03/10	24	5.2	9.2	10.8
HELL ROARING DIVIDE	5770	2/25/10	56	19.6	23.6	25.8
HERRIG JUNCTION	4850	2/25/10	51	16.3	17.2	22.2
HOLBROOK	4530	3/01/10	---	4.6E	9.8	8.3
HOODOO BASIN SNOTEL	6050	3/01/10	59	17.7	29.0	38.6
INDEPENDENCE	7850	2/24/10	38	9.2	14.1	15.0
INTERGAARD	6450	2/23/10	14	3.5	3.6	6.2
JAHNKE LAKE TRAIL	7200	3/01/10	17	2.9	8.7	9.0
JOHNSON PARK	6450	2/28/10	21	3.8	5.1	5.4
KISHENEHN	3890	2/28/10	14	3.3	6.6	7.3
KRAFT CREEK SNOTEL	4750	3/01/10	31	8.4	11.8	13.6
LAKE CREEK	6100	3/02/10	17	4.0	6.6	7.4
LAKEVIEW CANYON	6930	2/25/10	22	4.9	7.2	8.5
LAKEVIEW RDG. SNOTEL	7400	3/01/10	24	5.1	7.8	9.2
LEMHI RIDGE SNOTEL	8100	3/01/10	33	8.2	9.2	8.7
LICK CREEK SNOTEL	6860	3/01/10	30	6.2	6.7	9.5
LITTLE PARK	7400	2/26/10	40	10.0	13.7	13.0
LOGAN CREEK	4300	2/26/10	17	4.0	7.2	6.2
LONE MOUNTAIN SNOTEL	8880	3/01/10	45	11.4	14.9	15.0
LOWER TWIN SNOTEL	7900	3/01/10	45	12.0	12.8	15.1
LUBRECHT SNOTEL	4680	3/01/10	11	3.3	5.2	5.3
LUBRECHT FOREST NO 3	5450	3/01/10	11	2.8	4.7	5.6
LUBRECHT FOREST NO 4	4650	3/01/10	5	1.4	2.8	2.7
LUBRECHT FOREST NO 6	4040	3/01/10	7	1.5	3.0	3.2
LUBRECHT HYDROPLOT	4200	3/01/10	12	2.7	4.1	5.1
MADISON PLT SNOTEL	7750	3/01/10	45	12.3	15.4	20.9
MANY GLACIER SNOTEL	4900	3/01/10	26	8.4	10.5	14.4
MARIAS PASS	5250	2/28/10	25	7.8	11.0	14.9
MIDDLE MILL CREEK	7850	2/23/10	45	12.9	11.1	13.3
MILL CREEK	7500	2/25/10	43	11.0	11.1	10.2
MINERAL CREEK	4000	2/25/10	30	12.0	10.8	15.8
MONUMENT PK SNOTEL	8850	3/01/10	48	12.9	19.1	17.2
MOSS PEAK SNOTEL	6780	3/01/10	87	29.8	27.0	31.3
MOULTON RESERVOIR	6850	3/01/10	19	3.8	4.8	6.2
MT LOCKHART SNOTEL	6400	3/01/10	36	10.8	13.7	17.6
MUDD LAKE	7650	3/01/10	33	8.7	14.3	16.5
MULE CREEK SNOTEL	8300	3/01/10	39	9.7	13.5	13.1
N.E. ENTRANCE SNOTEL	7350	3/01/10	21	4.9	8.5	9.7
NEVADA RIDGE SNOTEL	7020	3/01/10	34	8.5	12.3	13.2

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
NEW WORLD	6900	3/02/10	38	11.4	8.4	11.1
NEZ PERCE CMP SNOTEL	5650	3/01/10	31	7.0	11.5	12.7
NEZ PERCE CREEK	6600	2/25/10	17	3.8	3.6	5.6
NEZ PERCE PASS	6570	2/23/10	26	7.2	13.5	15.7
N.F. ELK CR SNOTEL	6250	3/01/10	23	5.8	9.2	10.2
NF JOCKO SNOTEL	6330	3/01/10	77	26.8	33.7	38.5
NOISY BASIN SNOTEL	6040	3/01/10	96	29.5	30.8	33.8
NOTCH	8500	3/02/10	42	12.4	10.7	12.4
OPHIR PARK	7150	2/28/10	32	9.6	14.4	14.1
PETERSON MDW SNOTEL	7200	3/01/10	26	6.1	8.1	7.8
PICKET PIN LOWER	6200	2/23/10	13	1.3	.1	--
PICKET PIN MIDDLE	7250	2/23/10	25	5.7	5.6	--
PICKET PIN UPPER	8100	2/23/10	47	13.6	14.6	--
PICKFOOT CRK SNOTEL	6650	3/01/10	30	7.1	8.2	9.9
PIKE CREEK SNOTEL	5930	3/01/10	28	8.7	15.3	22.8
PIPESTONE PASS	7200	2/25/10	16	3.3	2.2	4.1
PLACER BASIN SNOTEL	8830	3/01/10	45	11.6	16.1	14.2
POORMAN CR SNOTEL	5100	3/01/10	61	19.2	26.4	28.2
PORCUPINE SNOTEL	6500	3/01/10	20	4.8	6.0	5.8
POTOMAGETON PARK	7150	3/03/10	30	6.3	12.5	12.1
ROCK CREEK	5600	2/25/10	51	15.0	7.2	8.4
ROCK CREEK MEADOW	8160	2/22/10	47	13.0	16.7	16.6
ROCKER PEAK SNOTEL	8000	3/01/10	37	9.3	12.9	11.2
ROCKY BOY SNOTEL	4700	3/01/10	16	3.9	5.5	4.3
SACAJAWEA SNOTEL	6550	3/01/10	43	12.3	9.4	12.0
SADDLE MTN SNOTEL	7900	3/01/10	44	11.4	18.9	21.8
S.F. SHIELDS SNOTEL	8100	3/01/10	50	13.2	14.0	13.6
SHORT CREEK SNOTEL	7000	3/01/10	13	3.1	3.2	4.9
SHOWER FALLS SNOTEL	8100	3/01/10	59	15.3	18.0	17.4
SKALKAHO SNOTEL	7260	3/01/10	38	9.8	16.9	20.2
SLAG-A-MELT LAKE	8750	3/01/10	46	13.3	19.7	20.5
SLEEPING WOMAN SNTL	6150	3/01/10	29	7.6	14.5	14.0
SLIDE ROCK MOUNTAIN	7100	2/23/10	25	6.4	10.1	12.6
SMUGGLER MINE	6960	2/23/10	32	7.8	4.7	8.1
SPOTTED BEAR MTN.	7000	3/01/10	28	9.2	12.0	12.7
SPUR PARK SNOTEL	8100	3/01/10	51	14.4	18.2	17.7
STAHL PEAK SNOTEL	6030	3/01/10	76	24.7	22.5	29.9
STEMPLE PASS	6600	2/23/10	22	5.1	9.1	8.3
STORM LAKE	7780	2/25/10	35	9.2	11.6	10.2
STRYKER BASIN	6180	2/25/10	65	21.8	21.4	26.9
STUART MOUNTAIN SNTL	7400	3/01/10	59	18.2	27.2	28.9
TAYLOR ROAD	4080	2/23/10	24	5.9	4.2	2.7
TEN MILE LOWER	6600	2/22/10	24	4.9	5.1	5.9
TEN MILE MIDDLE	6800	2/22/10	29	6.5	7.1	8.9
TEPEE CREEK SNOTEL	8000	3/01/10	30	7.8	10.1	10.7
TIMBERLINE CREEK	8850	2/25/10	36	7.6	11.1	11.0
TIZER BASIN SNOTEL	6840	3/01/10	32	7.1	7.1	7.9
TRAIL CREEK	7090	3/01/10	23	4.6	7.2	7.0
TRINKUS LAKE	6100	3/01/10	87	32.2	32.3	36.4
TRUMAN CREEK	4060	2/24/10	9	2.6	5.7	4.4
TV MOUNTAIN	6800	3/01/10	31	8.9	13.6	15.0
TWELVEMILE SNOTEL	5600	3/01/10	31	8.4	16.3	16.0
TWENTY-ONE MILE	7150	2/27/10	28	6.8	12.0	14.3
TWIN CREEKS	3580	2/24/10	20	5.1	4.8	10.2
TWIN LAKES SNOTEL	6400	3/01/10	56	17.7	32.7	34.7
UPPER HOLLAND LAKE	6200	3/01/10	55	17.3	27.2	30.0
WALDRON SNOTEL	5600	3/01/10	22	5.6	7.7	9.7
WARM SPRINGS SNOTEL	7800	3/01/10	50	13.8	20.7	17.0
WEASEL DIVIDE	5450	2/26/10	58	20.4	21.9	28.7
WEST YELL'ST SNOTEL	6700	3/01/10	23	5.3	7.7	11.2
WHISKEY CREEK SNOTEL	6800	3/01/10	33	7.8	11.3	14.4
WHITE MILL SNOTEL	8700	3/01/10	47	13.6	19.2	20.3
WILLOW CREEK	6500	2/22/10	23	3.8	4.6	6.3
WOOD CREEK SNOTEL	5960	3/01/10	18	4.2	7.9	8.2
WRONG CREEK	5700	2/27/10	22	5.5	8.2	11.0
WRONG RIDGE	6800	3/01/10	---	8.8E	12.0	15.4

Montana Water Supply Outlook Report as of March 1, 2010

March 1 mountain snowpack is well below average and below last year at this time. February mountain precipitation was well below average and the fourth month in a row with below to well below average mountain precipitation. February mountain precipitation west of the Divide was 37 percent of average and east of the Divide was 51 percent of average.

Snowpack

On March 1, seasonal snowpack accumulation west of the divide should be about 82 percent and east of the divide should be about 75 percent. Seasonal snowpack peaks are typically reached the first to middle of April. State-wide mountain snowpack was 68 percent of average and 79 percent of last year at this time. West of the Divide, snowpack was 65 percent of average and 76 percent of last year and east of the Divide, snowpack was 71 percent of average and 80 percent of last year.

The Bitterroot Basin was second lowest of record; Upper Clark Fork, Lower Clark Fork, Madison and Lower Yellowstone Basins were third lowest of record; the Sun-Teton-Marias Basins were tied for fourth lowest of record; and Upper Yellowstone Basin was fifth lowest of record.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR	FEBRUARY % CHANGE
COLUMBIA	65	76	-7
KOOTENAI, MONTANA	66	85	-9
KOOTENAY, CANADA	73	98	-12
FLATHEAD, MONTANA	71	83	-5
FLATHEAD, CANADA	79	102	0
UPPER CLARK FORK	65	71	-9
BITTERROOT	52	57	-4
LOWER CLARK FORK	55	68	-4
MISSOURI	74	86	-6
MISSOURI HEADWATERS	71	80	-5
JEFFERSON	72	79	-8
MADISON	64	75	-7
GALLATIN	79	87	+1
MISSOURI MAINSTEM	82	98	-9
HEADWATERS MAINSTEM	78	81	-11
SMITH-JUDITH-MUSSELSHELL	103	109	+3
SUN-TETON-MARIAS	54	75	-10
MILK	144	143	--
BEARPAW MOUNTAINS	104	89	+21
CYPRESS HILLS, CANADA	175	197	+12
ST. MARY	70	101	-8
ST. MARY & MILK	93	118	-4
YELLOWSTONE	68	72	-1
UPPER YELLOWSTONE	69	74	-2
LOWER YELLOWSTONE	65	69	-2
STATE-WIDE	68	79	-5

Precipitation

February mountain and valley precipitation across the state was 45 percent of average and 63 percent of last year, while the water year precipitation was 78 percent of average and 80 percent of last year. West of the Continental Divide, February mountain and valley precipitation was 37 percent of average and 51 percent of last year and the water year precipitation was 70 percent of average and 75 percent of last year. East of the Divide, February mountain and valley precipitation was 54 percent of average and 75 percent of last year and the water year precipitation was 86 percent of average and 84 percent of last year.

RIVER BASIN	FEBRUARY % OF AVERAGE	WATER YEAR % OF AVERAGE
COLUMBIA	37	70
KOOTENAI	35	73
FLATHEAD	44	78
UPPER CLARK FORK	34	70
BITTERROOT	31	58
LOWER CLARK FORK	36	62
MISSOURI	50	86
JEFFERSON	42	76
MADISON	42	73
GALLATIN	77	84
MISSOURI MAINSTEM	52	107
SMITH-JUDITH-MUSSELSHELL	72	108
SUN-TETON-MARIAS	22	73
MILK	72	111
ST. MARY	25	74
YELLOWSTONE	60	74
UPPER YELLOWSTONE	55	73
LOWER YELLOWSTONE	64	76
STATE-WIDE	45	78

Reservoirs

Major reservoir storages state-wide were 102 percent of average and 110 percent of last year. Reservoir storage west of the Continental Divide was 141 percent of average and 103 percent of last year. East of the Continental Divide, reservoir storages were 91 percent of average and 114 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR
COLUMBIA	141	103
KOOTENAI	183	100
FLATHEAD	118	107
UPPER CLARK FORK	132	98
BITTERROOT	88	76
LOWER CLARK FORK	104	97
MISSOURI	90	115
JEFFERSON	110	126
MADISON	107	101
GALLATIN	147	102
MISSOURI MAINSTEM	88	117
SMITH-JUDITH-MUSSELSHELL	104	121
SUN-TETON-MARIAS	104	97
MILK	92	91
ST. MARY	94	58
YELLOWSTONE	112	97
UPPER YELLOWSTONE	102	98
LOWER YELLOWSTONE	113	97
STATE-WIDE	102	110

Streamflow

Streamflows across Montana are forecast to be 49 to 63 percent of average. West of the Divide, streamflows are forecast to be 50 to 61 percent of average and east of the Divide, streamflows are forecast to be 48 to 63 percent of average.

Low streamflows are likely to occur in early to late summer, especially for streams and rivers without reservoir storage. River basins of most concern are the Bitterroot, Lower Clark Fork, Jefferson, Sun, Teton, Marias and Lower Yellowstone.

Below are averaged streamflow forecasts, by river basin, for the period April 1 through July 31. THESE FORECASTS ASSUME NEAR NORMAL SPRING CONDITIONS AND DO NOT ACCOUNT FOR WELL BELOW AVERAGE (70% or less) OR ABOVE AVERAGE (110% or more) SNOWMELT OR SPRING RAIN. Specific forecast probabilities are available in each individual River Basin Report on the Montana NRCS web page.

RIVER BASIN	April-July THIS YEAR % OF AVERAGE	April-July LAST YEAR % OF AVERAGE
COLUMBIA	50 to 61	82 to 92
KOOTENAI	53 to 62	74 to 82
FLATHEAD	61 to 71	81 to 91
UPPER CLARK FORK	43 to 60	85 to 99
BITTERROOT	41 to 51	85 to 93
LOWER CLARK FORK	43 to 52	83 to 89
MISSOURI	48 to 64	65 to 82
JEFFERSON	37 to 52	64 to 84
MADISON	61 to 68	76 to 83
GALLATIN	65 to 75	74 to 84
MISSOURI MAINSTEM	44 to 58	67 to 81
SMITH-JUDITH-MUSSELSHELL	59 to 81	65 to 86
SUN-TETON-MARIAS	46 to 60	57 to 74
MILK	46 to 75	68 to 93
ST. MARY	71 to 78	76 to 83
YELLOWSTONE	47 to 60	85 to 98
UPPER YELLOWSTONE	57 to 68	84 to 95
LOWER YELLOWSTONE	32 to 50	85 to 103
STATE-WIDE	49 to 63	76 to 89

NOTE: The *APRIL-JULY LAST YEAR % OF AVERAGE* column above is what was forecast March 1 last year, NOT what actually occurred.

Surface Water Supply Index

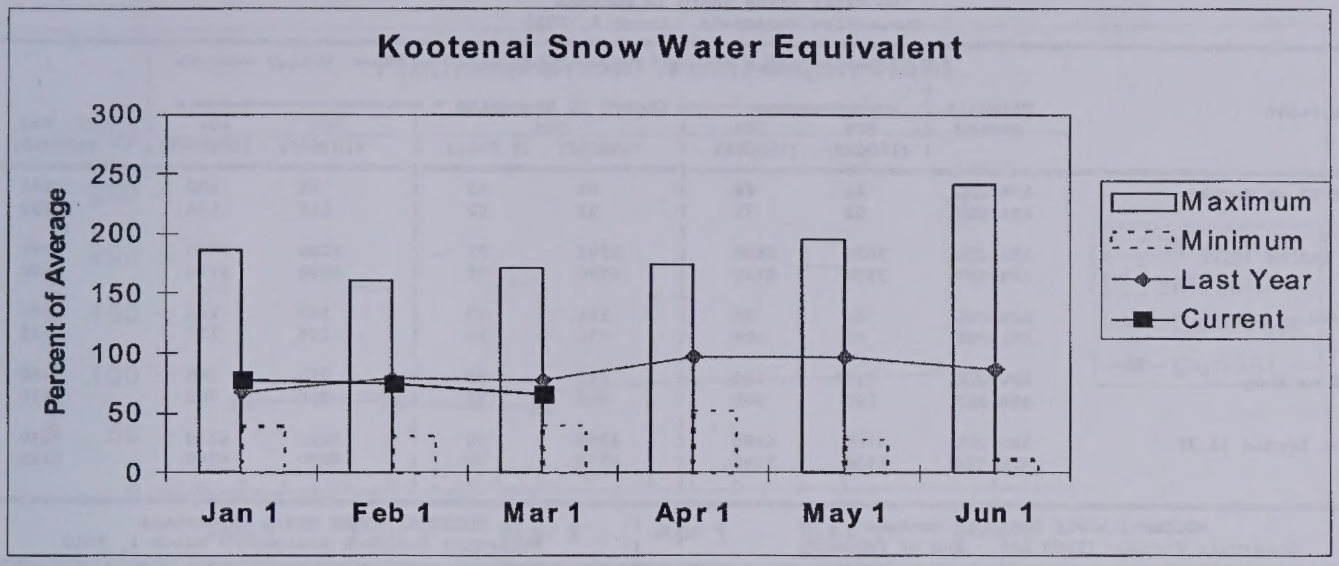
The Surface Water Supply Index (SWSI) is a measure of available surface water availability for the spring and summer months. Water users that rely on mountain precipitation can use the index to evaluate seasonal surface water supplies. The SWSI accounts for mountain snowpack, mountain precipitation, streamflow, reservoir storage, and soil moisture.

SWSI RATING	SURFACE WATER CONDITION
+3.0 to +4.0	Extremely Wet
+2.0 to +2.9	Moderately Wet
+1.0 to +1.9	Slightly Wet
-0.9 to +0.9	Near Average
-1.0 to -1.9	Slightly Dry
-2.0 to -2.9	Moderately Dry
-3.0 to -4.0	Extremely Dry

This year SWSI	Last year SWSI	Basin
-3.2	-1.2	Tobacco River
-2.9	-1.2	Kootenai Ft. Steele to Libby Dam
-0.1	+0.7	Kootenai River below Libby Dam
-2.8	+0.8	Fisher River
-3.4	-1.5	Yaak River
-3.2	-2.4	North Fork Flathead River
-3.2	-1.2	Middle FORK Flathead River
-0.4	+0.3	South Fork Flathead River
-2.4	-1.0	Flathead River at Columbia Falls
-1.2	-0.6	Swan River
-2.9	-1.2	Flathead River at Polson
-3.5	-2.1	Mission Valley
-3.6	+1.0	Little Bitterroot River
-2.2	+1.1	Clark Fork River above Milltown
-2.9	+0.3	Blackfoot River
-3.4	+0.4	Bitterroot River
-3.0	+0.5	Clark Fork River below Bitterroot River
-2.9	-0.6	Clark Fork River below Flathead River
-0.8	-0.5	Beaverhead River
-1.7	-0.5	Ruby River
-1.3	+0.8	Big Hole River
-1.7	-0.2	Boulder River (Jefferson)
-0.7	+0.9	Jefferson River
-1.8	-0.9	Madison River
-1.4	-0.7	Gallatin River
-1.6	0.0	Missouri River above Canyon Ferry
-1.5	+0.1	Missouri River below Canyon Ferry
-0.2	-0.1	Smith River
-3.6	-0.4	Sun River
-1.4	+0.2	Teton River
-2.4	-1.3	Birch/Dupuyer Creeks
+3.4	+0.8	Upper Judith River
----	-1.3	Marias River above Tiber
----	-1.3	Marias River below Tiber
+1.2	+0.3	Musselshell River
----	+0.4	Missouri River above Ft. Peck
-1.6	-2.4	Missouri River below Ft. Peck
-2.9	-1.1	St. Mary River
-0.5	-0.1	Milk River
-3.0	-1.3	Dearborn River near Craig
-3.2	+0.6	Yellowstone River above Livingston
-0.9	+0.3	Shields River
-2.9	+2.2	Boulder River (Yellowstone)
-3.1	-0.5	Stillwater River
-1.0	-0.7	Rock/Red Lodge Creeks
-3.0	+0.7	Clarks Fork River
-3.1	+0.6	Yellowstone River above Bighorn River
-1.7	+0.3	Bighorn River below Bighorn Lake
-2.7	+1.1	Little Bighorn River
-2.5	+0.5	Yellowstone River below Bighorn River
-2.1	+2.4	Tongue River
-1.9	+2.0	Powder River

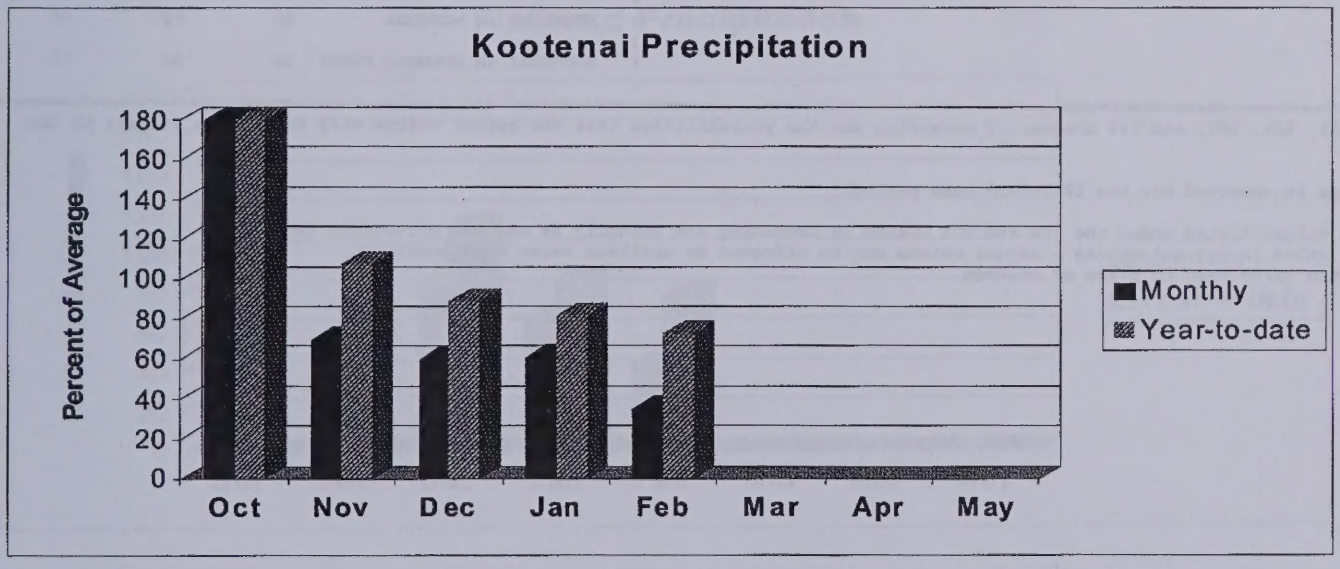
Kootenai River Basin in Montana

Snowpack conditions in the Kootenai River Basin were well below average and decreased 7 percent from February 1. February seasonal snow water gain was 47 percent of average. Snow water content was 66 percent of average, 85 percent of last year and seventh lowest of record. Snow water content in the Kootenay in Canada was 73 percent of average and 98 percent of last year and decreased 12 percent from February 1.



January maximum swe was established in 1997 and minimum was in 1977; February maximum swe was in 1997 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1974 and minimum swe was in 2001and 2005; May maximum swe was in 1974 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during February was 36 percent of average and 54 percent of last year. Valley precipitation during February was 20 percent of average and 26 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 73 percent of average and 91 percent of last year.



Lake Koocanusa storage was 183 percent of average and 100 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 53 percent to 62 percent.

Surface Water Supply Index (SWSI) was -3.2 in the Tobacco River; -2.9 in the Kootenai Ft. Steele to Libby Dam; -0.1 in the Kootenai River below Libby Dam; -2.8 in the Fisher River; and -3.4 in the Yaak River.

KOOTENAI RIVER BASIN in Montana
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
TOBACCO RIVER nr Eureka	APR-JUL	48	69	84	62	99	120	136
	APR-SEP	52	76	93	62	110	134	150
LIBBY RES Inflow (1,2)	APR-JUL	3030	3680	3980	71	4280	4930	5640
	APR-SEP	3590	4340	4680	71	5020	5770	6640
FISHER RIVER nr Libby	APR-JUL	60	96	121	53	146	182	230
	APR-SEP	69	106	131	54	156	193	245
YAAK RIVER nr Troy	APR-JUL	113	189	240	52	290	365	465
	APR-SEP	125	200	255	52	310	385	490
KOOTENAI at Leonia (1,2)	APR-JUL	3780	4580	4950	70	5320	6120	7040
	APR-SEP	4560	5350	5710	70	6070	6860	8120

KOOTENAI RIVER BASIN in Montana
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE KOOCANUSA	5748.0	3569.0	3574.0	1950.0

KOOTENAI RIVER BASIN in Montana
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
KOOTENAY in CANADA	21	98	73
KOOTENAI MAINTSTEM	3	79	62
TOBACCO	3	99	76
FISHER	4	66	60
YAAK	3	101	69
KOOTENAI in MONTANA	13	85	66
KOOTENAI ab BONNERS FERRY	34	90	70

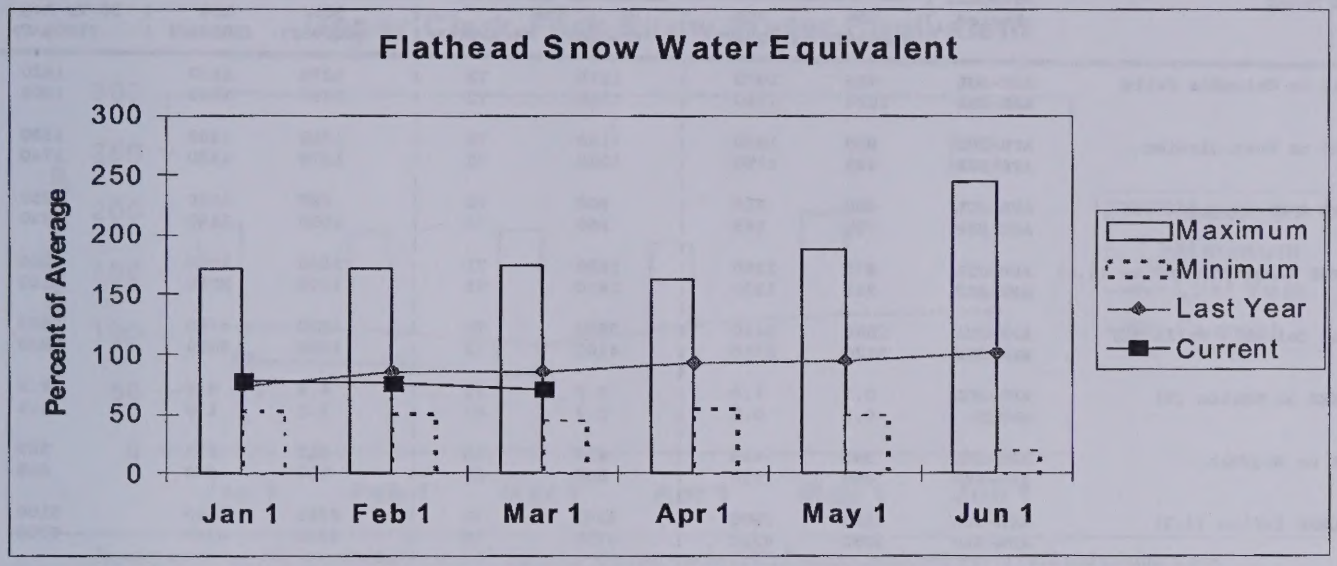
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

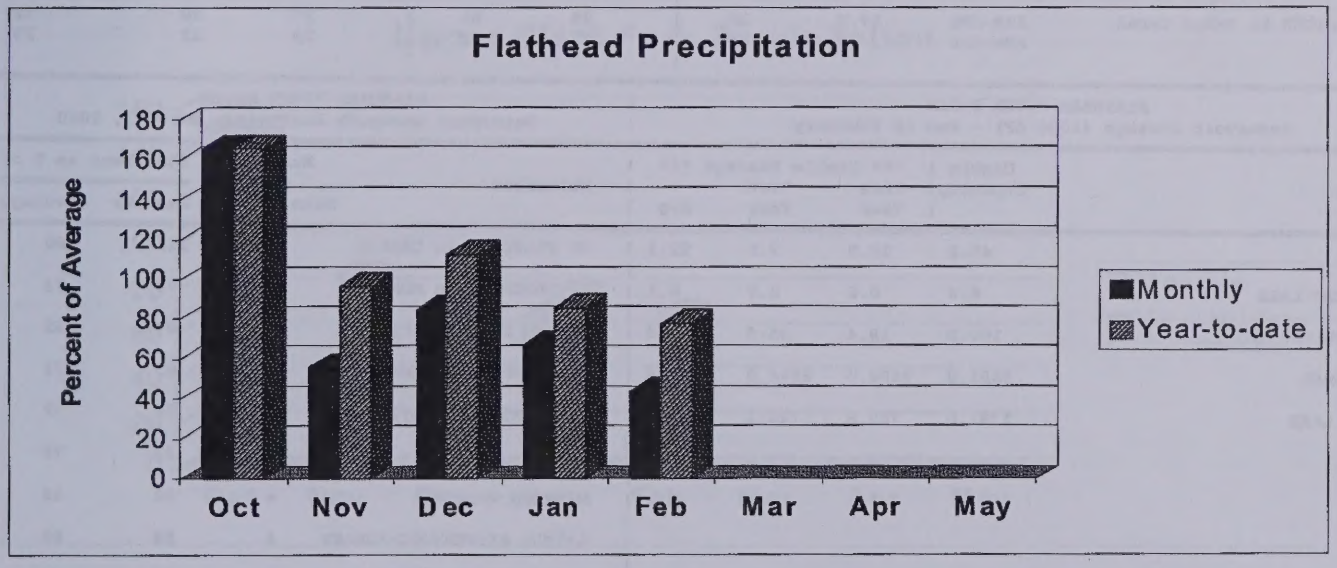
Flathead River Basin

Snowpack conditions in the Flathead River Basin were below average and decreased 5 percent from February 1. February seasonal snow water gain was 47 percent of average. Snow water content was 71 percent of average and 83 percent of last year. Snow water content in the North Fork Flathead River in Canada was 79 percent of average and 102 percent of last year and the same percentage as February 1.



January maximum swe was established in 1997 and minimum was in 2001; February maximum swe was in 1972 and minimum was in 2001; March maximum swe was in 1972 and minimum was in 2005; April maximum swe was in 1972 and minimum was in 2005; May maximum swe was in 1972 and minimum was in 1992; and June maximum swe was in 1974 and minimum was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during February was 44 percent of average and 53 percent of last year. Valley precipitation during February was 43 percent of average and 47 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 78 percent of average and 89 percent of last year.



Combined Camas reservoir storage was 49 percent of average and 110 percent of last year; Lower Jocko Lake was empty; combined Mission Valley reservoir storage was 53 percent of average and 55 percent of last year; Hungry Horse storage was 127 percent of average and 107 percent of last year; and Flathead Lake storage was 98 percent of average and 109 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 61 percent to 71 percent.

Surface Water Supply Index (SWSI) was -3.2 in the North Fork Flathead River; -3.2 in the Middle Fork Flathead River; -0.4 in the South Fork Flathead River; -2.4 in the Flathead River at Columbia Falls; -1.2 in the Swan River; -2.9 in the Flathead River at Polson; -3.5 in the Mission Valley; and -3.6 in the Little Bitterroot River.

FLATHEAD RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
NF FLATHEAD nr Columbia Falls	APR-JUL	915	1070	1170	72	1270	1420	1620
	APR-SEP	1020	1180	1290	72	1400	1560	1800
MF FLATHEAD nr West Glacier	APR-JUL	900	1050	1150	72	1250	1400	1590
	APR-SEP	995	1150	1260	72	1370	1530	1740
SF FLATHEAD R Nr Hungry Horse	APR-JUL	680	810	900	72	990	1120	1250
	APR-SEP	730	865	960	72	1050	1190	1330
HUNGRY HORSE Reservoir Inflow (1,2)	APR-JUL	875	1250	1420	71	1590	1960	2000
	APR-SEP	925	1330	1510	71	1690	2090	2120
FLATHEAD at Columbia Falls (2)	APR-JUL	2880	3440	3830	72	4220	4780	5350
	APR-SEP	3120	3740	4160	72	4580	5200	5820
ASHLEY CREEK nr Marion (2)	APR-JUL	0.7	1.4	2.9	40	4.4	6.6	7.2
	MARCH	0.1	0.3	0.7	67	1.1	1.8	1.1
SWAN RIVER nr Bigfork	APR-JUL	395	445	480	85	515	565	565
	APR-SEP	450	510	550	85	590	650	645
FLATHEAD LAKE Inflow (1,2)	APR-JUL	2880	3900	4360	71	4820	5840	6180
	APR-SEP	3080	4210	4720	70	5230	6360	6700
MILL CREEK nr Niarada	APR-JUL	0.4	0.7	1.6	40	2.6	3.9	4.1
	APR-SEP	0.4	0.8	1.8	39	2.7	4.1	4.5
South Crow Ck nr Ronan	APR-JUL	5.8	7.5	8.6	85	9.7	11.4	10.1
	APR-SEP	6.8	8.6	9.8	85	11.0	12.8	11.5
Mission Ck nr St. Ignatius	APR-JUL	16.5	19.2	21	83	23	26	25
	APR-SEP	19.3	23	25	83	27	31	30
SF Jocko R nr Arlee	APR-JUL	13.2	20	25	83	30	37	30
	APR-SEP	15.7	23	28	82	33	40	34
NF JOCKO RIVER bl Tabor Canal	APR-JUL	19.7	23	25	81	27	30	31
	APR-SEP	22	25	27	82	29	32	33

FLATHEAD RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CAMAS (4)	45.2	10.8	9.8	22.1
LOWER JOCKO LAKE	6.4	0.0	0.0	0.1
MISSION VALLEY (8)	100.0	19.4	35.5	36.3
HUNGRY HORSE	3451.0	2608.0	2444.0	2047.6
FLATHEAD LAKE	1791.0	789.8	724.1	802.7

FLATHEAD RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
NF FLATHEAD in CANADA	4	111	80
NF FLATHEAD in MONTANA	9	95	73
MIDDLE FORK FLATHEAD	6	87	62
SOUTH FORK FLATHEAD	7	83	74
STILLWATER-WHITEFISH	10	76	72
SWAN	7	89	79
MISSION VALLEY	4	98	86
LITTLE BITTERROOT-ASHLEY	6	58	60
JOCKO	4	69	64
FLATHEAD in MONTANA	39	83	70
FLATHEAD RIVER BASIN	43	84	71

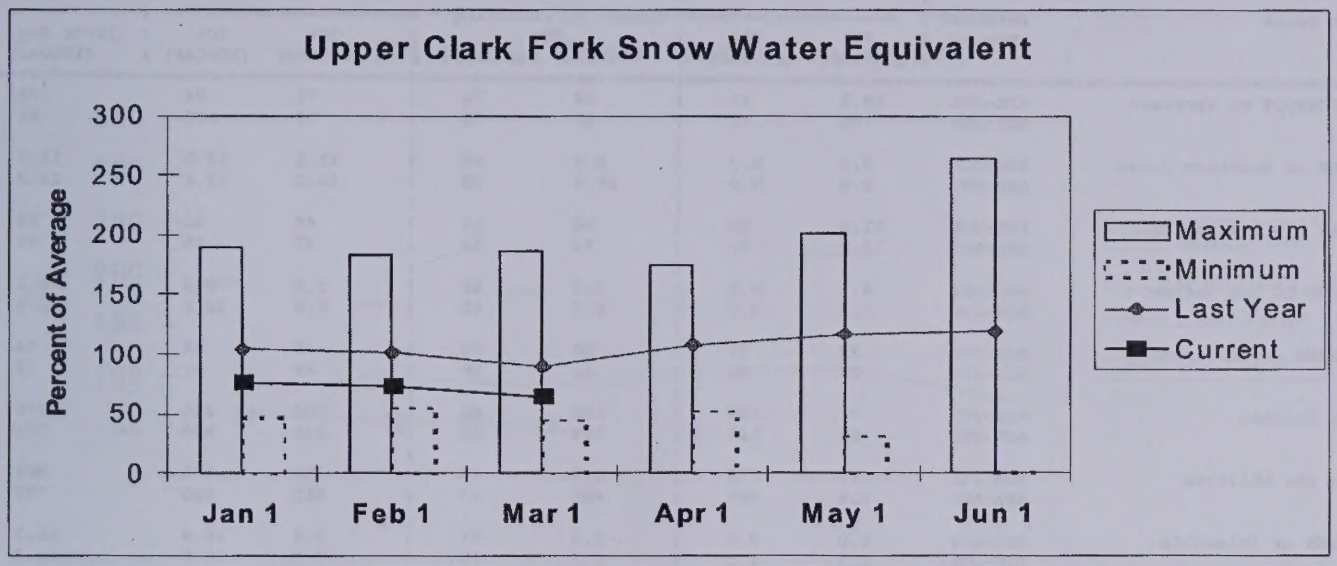
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

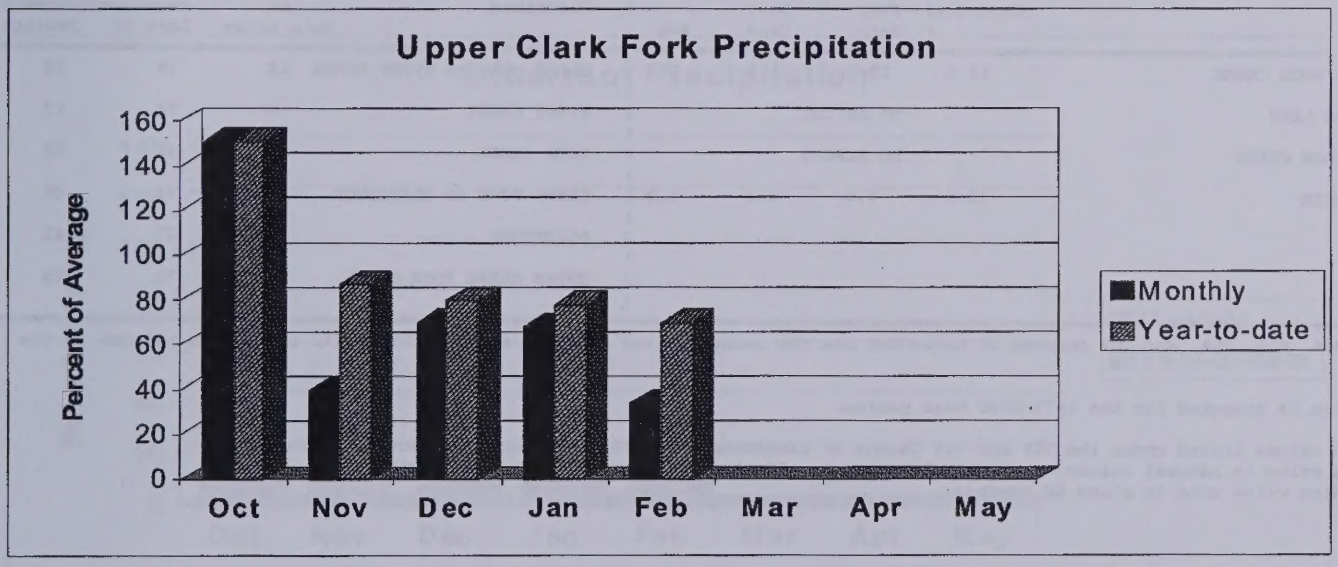
Upper Clark Fork River Basin

Snowpack conditions in the Upper Clark Fork River Basin were well below average and decreased 9 percent from February 1. February seasonal snow water gain was 41 percent of average. Snow water content was 65 percent of average, 71 percent of last year and third lowest of record. The Blackfoot basin was third lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1972 and minimum was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1975 and minimum swe was in 1987. Average is for the period 1971 through 2000.

Mountain precipitation during February was 34 percent of average and 50 percent of last year. Valley precipitation during February was 37 percent of average and 63 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 70 percent of average and 63 percent of last year.



East Fork Rock Creek was 131 percent of average and 107 percent of last year; Georgetown Lake was not available; Lower Willow Creek storage was not available; and Nevada Creek storage was 135 percent of average and 85 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 43 percent to 60 percent.

Surface Water Supply Index (SWSI) was -2.2 in the Clark Fork River above Milltown; -2.9 in the Blackfoot River; and -2.9 in the Clark Fork River above Missoula.

UPPER CLARK FORK RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LITTLE BLACKFOOT nr Garrison	APR-JUL	18.0	41	56	74	71	94	76
	APR-SEP	22	46	62	74	78	102	84
FLINT CREEK nr Southern Cross	APR-JUL	2.6	6.3	8.9	65	11.5	15.2	13.7
	APR-SEP	1.8	7.0	10.6	65	14.2	19.4	16.2
FLINT CREEK blw Boulder Ck	APR-JUL	11.4	26	36	64	46	61	56
	APR-SEP	15.2	33	45	63	57	75	71
LOWER WILLOW CK RES Inflow	APR-MAY	0.1	2.5	4.2	51	5.9	8.3	8.2
	APR-JUL	1.5	3.5	6.2	50	8.9	12.9	12.5
MF ROCK CREEK nr Philipsburg	APR-JUL	22	31	38	59	45	54	64
	APR-SEP	24	35	42	58	49	60	72
Rock Ck Nr Clinton	APR-JUL	71	126	163	60	200	255	270
	APR-SEP	85	143	183	60	225	280	305
CLARK FORK abv Milltown	APR-JUL	84	235	340	56	445	595	605
	APR-SEP	116	285	400	57	515	685	705
NEVADA CREEK nr Helmville	APR-MAY	1.0	3.0	5.2	51	7.4	10.6	10.3
	APR-JUL	1.7	4.9	8.7	50	12.5	18.0	17.3
BLACKFOOT RIVER nr Bonner	APR-JUL	270	385	465	58	545	660	805
	APR-SEP	305	430	515	58	600	725	890
CLARK FORK abv Missoula	APR-JUL	350	620	805	57	990	1260	1410
	APR-SEP	420	715	915	57	1110	1410	1600

UPPER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
EAST FORK ROCK CREEK	15.6	12.3	11.5	9.4
GEORGETOWN LAKE		NO REPORT		
LOWER WILLOW CREEK		NO REPORT		
NEVADA CREEK	12.6	7.0	8.2	5.2

UPPER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
CLARK FORK ab FLINT CREEK	14	78	73
FLINT CREEK	6	74	73
ROCK CREEK	5	66	62
CLARK FORK ab BLACKFOOT	22	74	68
BLACKFOOT	15	67	61
UPPER CLARK FORK BASIN	35	71	65

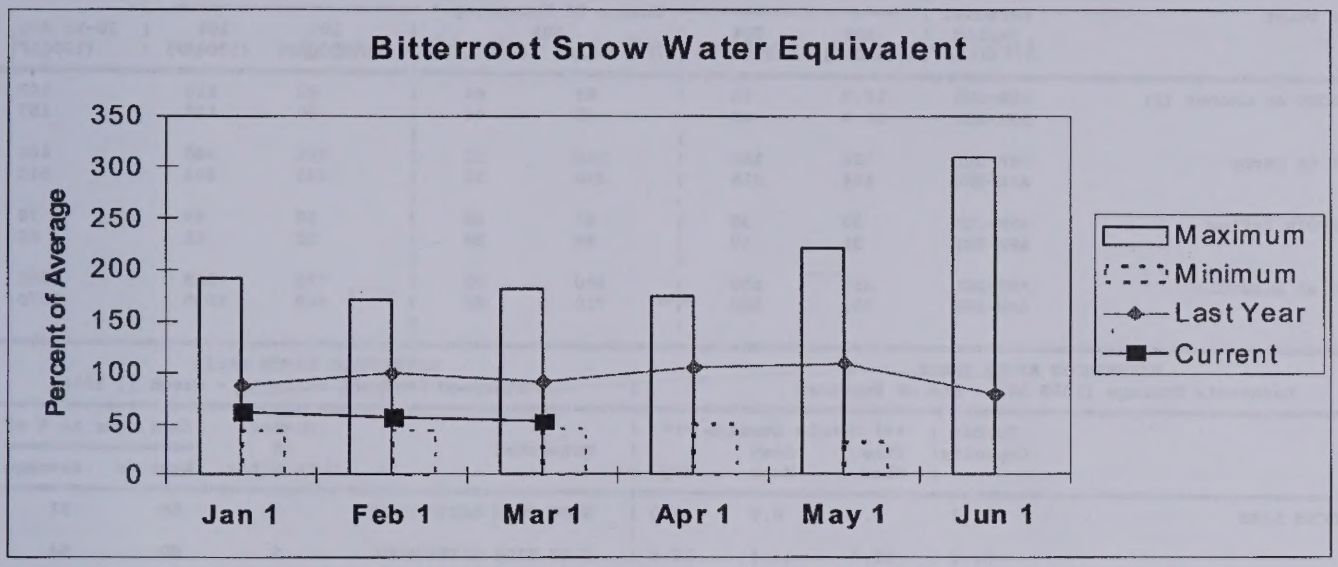
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

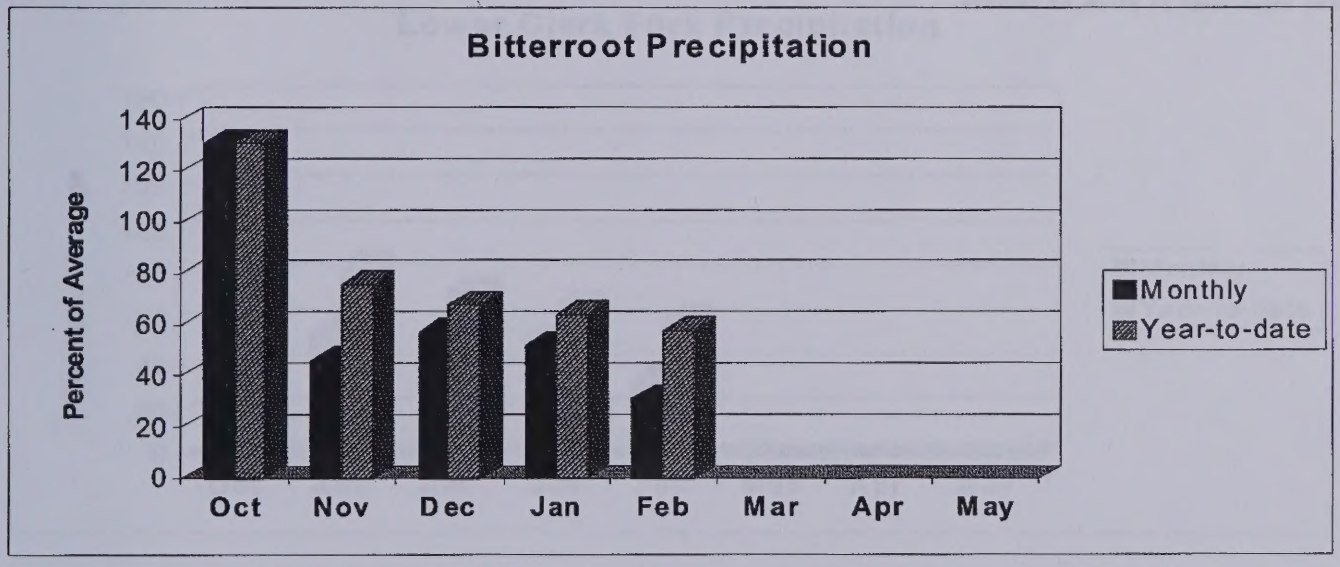
Bitterroot River Basin

Snowpack conditions in the Bitterroot River Basin were well below average and decreased 4 percent from February 1. February seasonal snow water gain was 33 percent of average. Snow water content was 52 percent of average, 57 percent of last year and second lowest of record.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum was in 1977; March maximum swe was in 1972 and minimum swe was in 1977 and 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1987; and June maximum swe was 1972 and 1974 and minimum swe was in 1987,1992, 1994, and 2001. Average is for the period 1971 through 2000.

Mountain precipitation during February was 32 percent of average and 60 percent of last year. Valley precipitation during February was 13 percent of average and 21 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 58 percent of average and 57 percent of last year.



Painted Rocks Lake storage was 87 percent of average and 69 percent of last year and Como storage was 88 percent of average and 81 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 41 percent to 51 percent.

Surface Water Supply Index (SWSI) was -3.4 in the Bitterroot River.

BITTERROOT RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
WF BITTERROOT nr Conner (2)	APR-JUL	16.0	44	63	44	82	110	143
	APR-SEP	16.0	48	69	44	90	122	157
BITTERROOT nr Darby	APR-JUL	102	184	240	52	295	380	460
	APR-SEP	134	215	270	52	325	405	515
COMO RESERVOIR Inflow	APR-JUL	30	38	44	56	50	58	78
	APR-SEP	31	40	46	56	52	61	82
BITTERROOT at Missoula	APR-JUL	355	530	650	52	770	945	1250
	APR-SEP	390	580	710	52	840	1030	1370

BITTERROOT RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
PAINTED ROCKS LAKE	31.7	6.1	8.9	7.0
COMO	34.9	10.9	13.4	12.4

BITTERROOT RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WEST FORK BITTERROOT	3	58	51
EAST SIDE BITTERROOT	5	60	54
WEST SIDE BITTERROOT	3	55	51
BITTERROOT RIVER BASIN	10	57	52

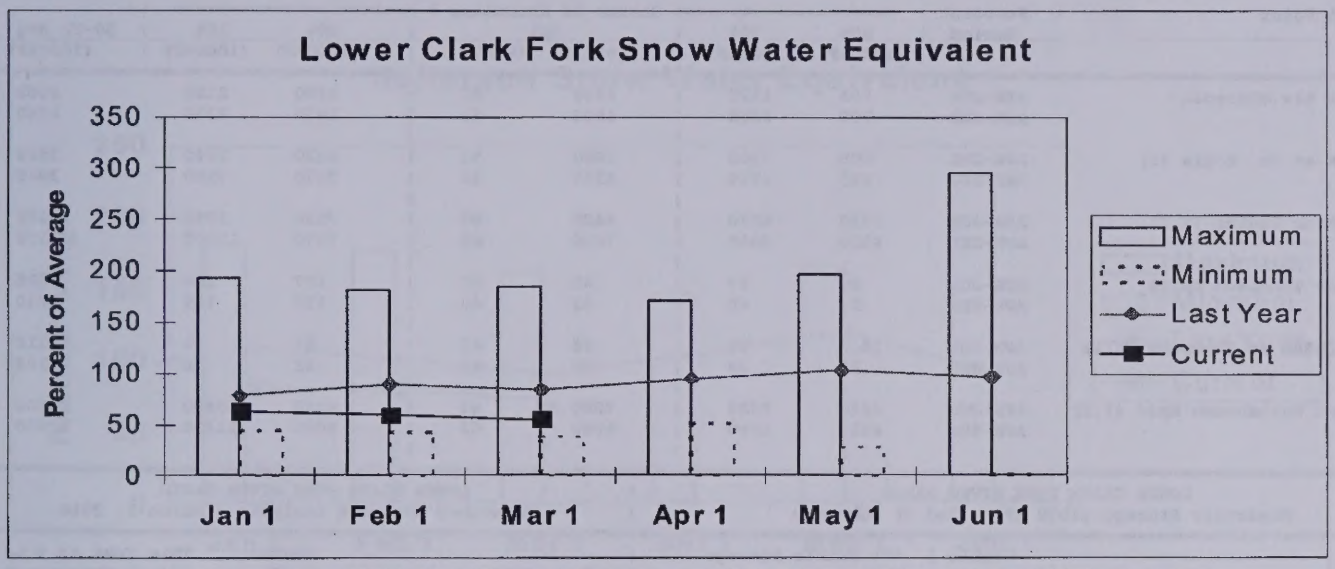
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

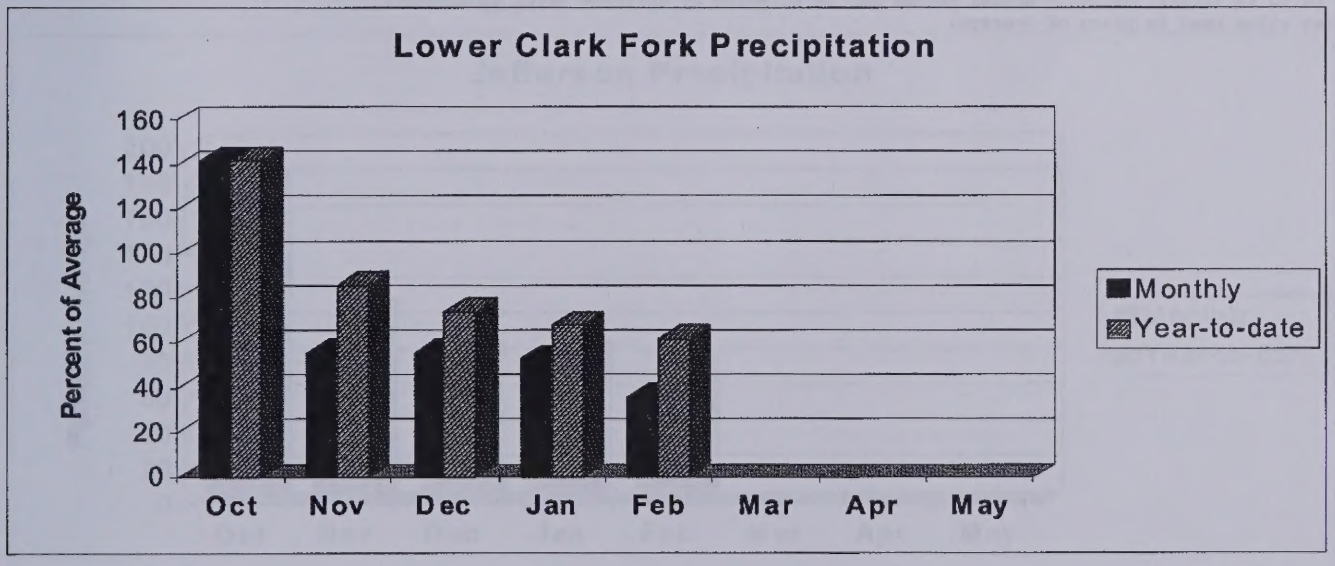
Lower Clark Fork River Basin

Snowpack conditions in the Lower Clark Fork River Basin were well below average and decreased 4 percent from February 1. February seasonal snow water gain was 37 percent of average. Snow water content was 55 percent of average, 68 percent of last year and third lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum was in 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1977. Average is for the period 1971 through 2000.

Mountain precipitation during February was 36 percent of average and 48 percent of last year. Valley precipitation during February was 32 percent of average and 34 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 62 percent of average and 68 percent of last year.



Noxon Rapids storage was 104 percent of average and 97 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 43 percent to 52 percent.

Surface Water Supply Index (SWSI) was -3.0 in the Clark Fork River below Bitterroot River and -2.9 in the Clark Fork River below Flathead River.

LOWER CLARK FORK RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
CLARK FORK blw Missoula	APR-JUL	705	1120	1400	53	1680	2100	2660
	APR-SEP	790	1250	1560	53	1870	2330	2960
CLARK FORK at St. Regis (1)	APR-JUL	805	1540	1880	53	2220	2960	3520
	APR-SEP	915	1730	2100	54	2470	3280	3910
CLARK FORK nr Plains (1,2)	APR-JUL	3750	5570	6400	63	7230	9050	10100
	APR-SEP	4020	6090	7030	63	7970	10000	11100
THOMPSON nr Thompson Falls	APR-JUL	20	57	82	40	107	144	205
	APR-SEP	25	65	92	40	119	159	230
PROSPECT CREEK at Thompson Falls	APR-JUL	18.0	35	46	40	57	74	116
	APR-SEP	22	38	50	40	62	78	124
CLARK FK at Whitehorse Rpds (1,2)	APR-JUL	4210	6320	7280	64	8240	10400	11300
	APR-SEP	4610	6940	8000	64	9060	11400	12500

LOWER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
NOXON RAPIDS	335.0	317.2	325.7	306.0

LOWER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
LOWER CLARK FORK BASIN	12	68	55

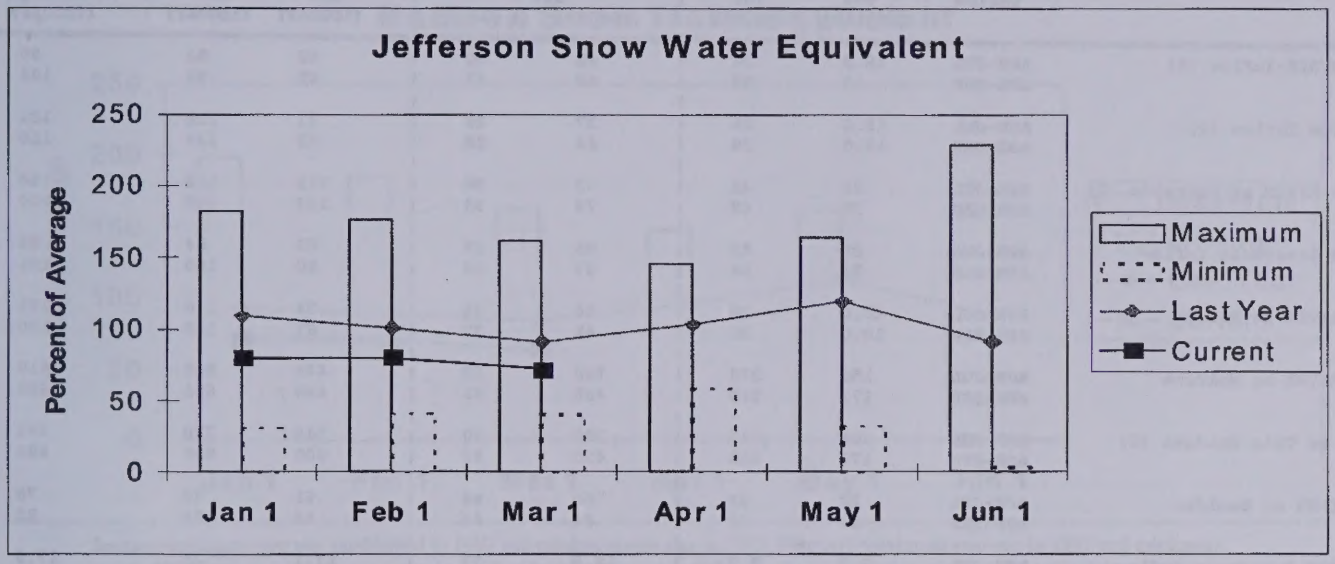
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

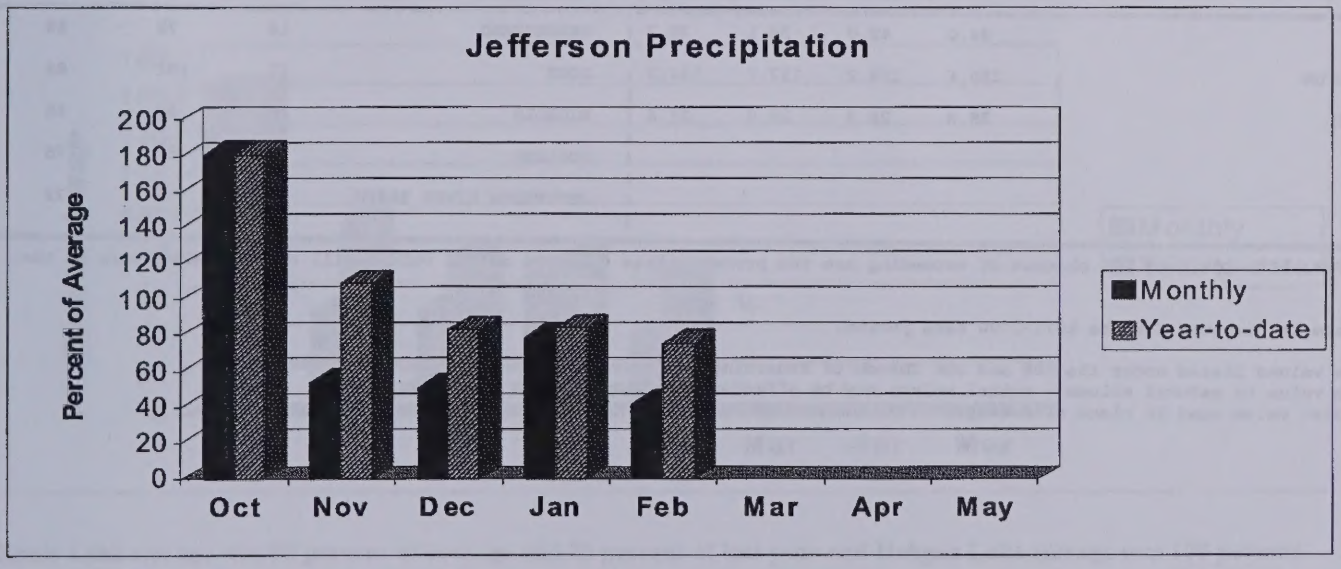
Jefferson River Basin

Snowpack conditions in the Jefferson River Basin were below average and decreased 8 percent from February 1. February seasonal snow water gain was 44 percent of average. Snow water content was 72 percent of average and 79 percent of last year. The Beaverhead basin was tied for fourth lowest of record and Big Hole basin was fourth lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1972 and minimum was in 1977; April maximum swe was in 1997 and minimum was in 1977; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1982 and minimum in 1987. Average is for the period 1971 through 2000.

Mountain precipitation during February was 42 percent of average and 77 percent of last year. Valley precipitation during February was 61 percent of average and 150 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 76 percent of average and 74 percent of last year.



Lima storage was 120 percent of average and 123 percent of last year; Clark Canyon storage was 110 percent of average and 135 percent of last year; and Ruby River storage was 97 percent of average and 93 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 37 percent to 52 percent.

Surface Water Supply Index (SWSI) was -0.8 in the Beaverhead River; -1.7 in the Ruby River; -1.3 in the Big Hole River; -1.7 in the Boulder River; and -0.7 in the Jefferson River as a whole.

JEFFERSON RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LIMA RESERVOIR Inflow (2)	APR-JUL	19.2	34	48	50	62	82	96
	APR-SEP	20	33	49	47	65	90	104
CLARK CANYON Inflow (2)	APR-JUL	15.0	25	37	28	71	122	131
	APR-SEP	18.0	29	44	28	82	137	156
BEAVERHEAD RIVER at Barretts (2)	APR-JUL	25	41	63	38	113	186	168
	APR-SEP	30	49	76	38	134	220	200
RUBY RIVER Reservoir Inflow	APR-JUL	26	43	55	66	67	84	84
	APR-SEP	34	54	67	66	80	100	101
BIG HOLE RIVER at Wisdom	APR-JUL	18.0	28	44	36	74	118	121
	APR-SEP	19.0	30	48	37	81	129	130
BIG HOLE RIVER nr Melrose	APR-JUL	155	275	360	59	445	565	610
	APR-SEP	173	310	400	61	490	625	660
JEFFERSON nr Twin Bridges (2)	APR-JUL	158	245	395	50	545	770	785
	APR-SEP	172	260	430	49	600	850	880
BOULDER RIVER nr Boulder	APR-JUL	22	39	50	64	61	78	78
	APR-SEP	24	42	54	64	66	84	85
WILLOW CREEK Reservoir Inflow	APR-JUL	5.2	8.7	12.9	72	17.1	23	17.9
	APR-SEP	5.7	9.9	14.3	72	18.7	25	20
JEFFERSON RIVER nr Three Forks (2)	APR-JUL	170	255	425	55	595	850	780
	APR-SEP	180	260	450	52	640	920	860

JEFFERSON RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LIMA	84.0	43.0	35.1	35.7
CLARK CANYON	255.6	159.2	117.7	144.2
RUBY RIVER	38.8	26.5	28.5	27.4

JEFFERSON RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
BEAVERHEAD	16	75	69
RUBY	11	101	86
BIGHOLE	18	68	65
BOULDER	9	87	75
JEFFERSON RIVER BASIN	45	79	72

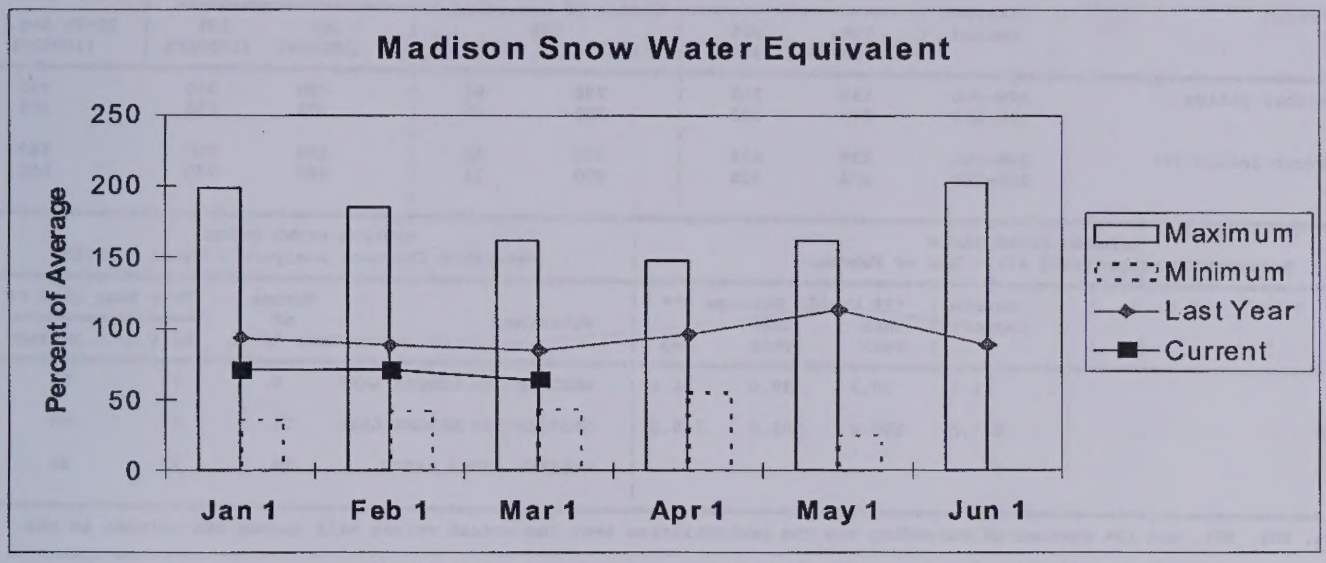
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

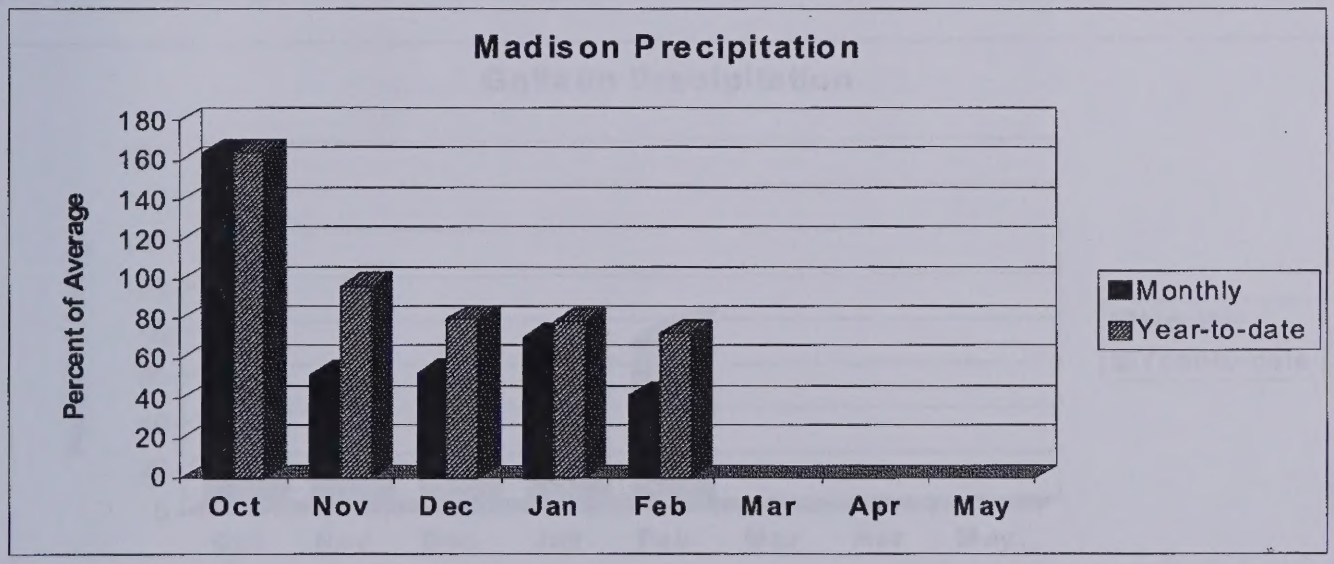
Madison River Basin

Snowpack conditions in the Madison River Basin were well below average and decreased 7 percent from February 1. February seasonal snow water gain was 41 percent of average. Snow water content was 64 percent of average and 75 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1997 and minimum was in 1977; April maximum swe was in 1997 and minimum was in 1977; May maximum swe was in 1997 and minimum swe was in 1977; and June maximum swe was in 1995 and minimum in 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during February was 42 percent of average and 57 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 73 percent of average and 78 percent of last year.



Ennis Lake storage was 90 percent of average and 95 percent of last year and Hebgen Lake storage was 109 percent of average and 101 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 61 percent to 68 percent.

Surface Water Supply Index (SWSI) was -1.8 for the Madison River.

MADISON RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
HEBGEN Reservoir Inflow	APR-JUL	199	240	265	67	290	330	395
	APR-SEP	270	320	350	69	380	430	505
ENNIS Reservoir Inflow (2)	APR-JUL	330	415	470	69	525	610	680
	APR-SEP	435	535	600	71	665	765	850

MADISON RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
ENNIS LAKE	41.0	28.2	29.6	31.4
HEBGEN LAKE	377.5	288.8	285.8	265.2

MADISON RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
MADISON abv HEBGEN LAKE	6	73	55
MADISON blw HEBGEN LAKE	12	77	69
MADISON RIVER BASIN	18	75	64

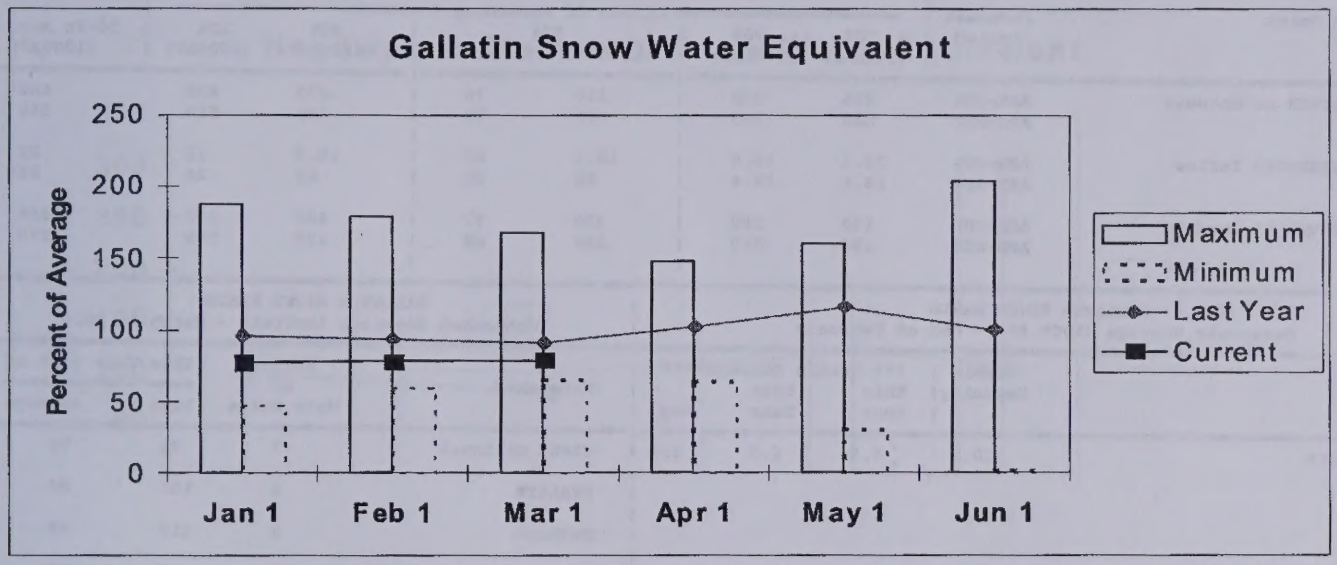
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

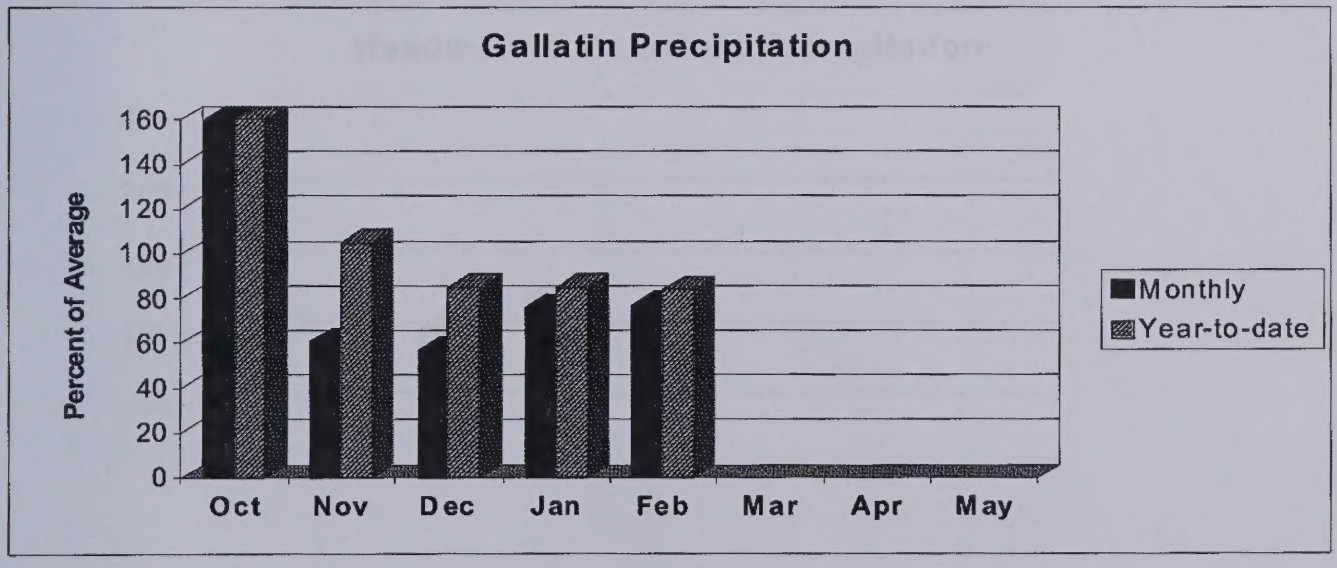
Gallatin River Basin

Snowpack conditions in the Gallatin River Basin were below average and increased 1 percent from February 1. February seasonal snow water gain was 80 percent of average. Snow water content was 79 percent of average and 87 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1966; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1997 and minimum was in 1977, 1987 and 2005; April maximum swe was in 1997 and minimum was in 2001; May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1975 and minimum in 2001. Average is for the period 1971 through 2000.

Mountain precipitation during February was 77 percent of average and 93 percent of last year. Valley precipitation during February was 81 percent of average and 120 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 84 percent of average and 82 percent of last year.



Middle Creek storage was 147 percent of average and 102 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 65 percent to 75 percent.

Surface Water Supply Index (SWSI) was -1.4 for the Gallatin River.

GALLATIN RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GALLATIN RIVER nr Gateway	APR-JUL	235	295	335	76	375	435	440
	APR-SEP	280	350	395	77	440	510	515
HYALITE RESERVOIR Inflow	APR-JUL	14.4	16.6	18.1	82	19.6	22	22
	APR-SEP	16.1	18.4	20	80	22	24	25
GALLATIN RIVER at Logan	APR-JUL	158	260	330	67	400	500	495
	APR-SEP	194	310	390	68	470	585	570

GALLATIN RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MIDDLE CREEK	10.2	6.6	6.5	4.5

GALLATIN RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GALLATIN	7	75	72
HYALITE	4	101	84
BRIDGER	2	119	98
GALLATIN RIVER BASIN	13	87	79

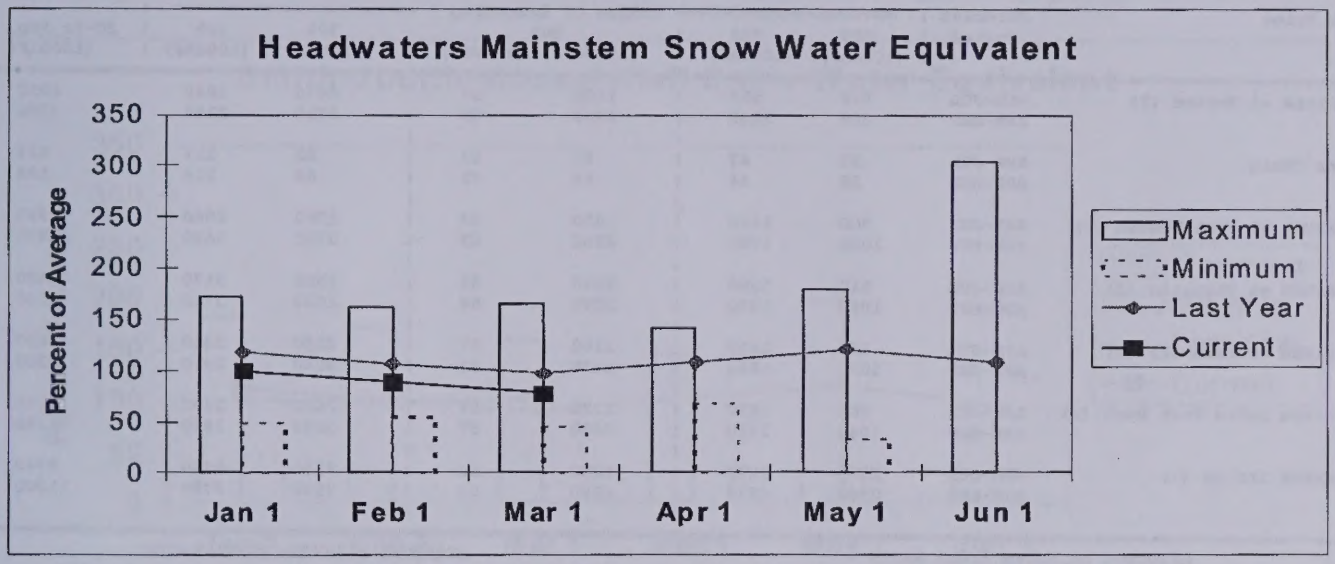
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

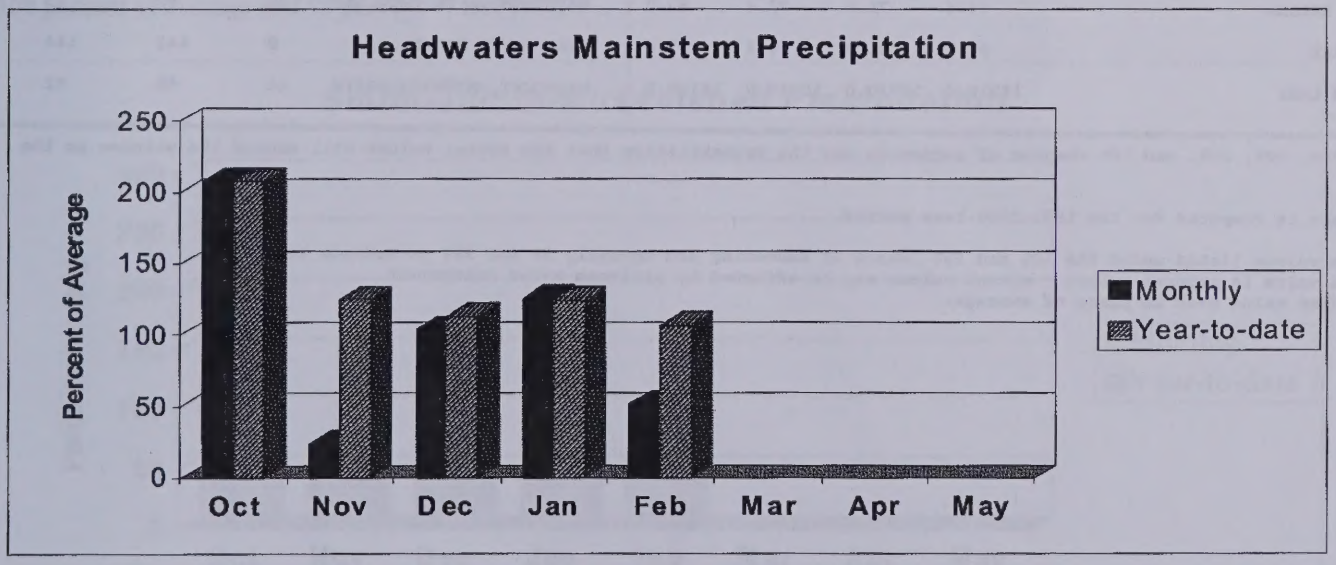
Missouri Mainstem River Basin

Snowpack conditions in the Headwaters Missouri Mainstem River Basin were below average and decreased 11 percent from February 1. February seasonal snow water gain was 38 percent of average. Snow water content was 78 percent of average and 81 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe in 1972 and minimum swe was in 1977; April maximum swe was in 1972 and minimum swe was in 1961, 1966, and 2005; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1975 and minimum swe was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during February was 40 percent of average and 54 percent of last year. Valley precipitation during February was 78 percent of average and 75 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 107 percent of average and 89 percent of last year.



Canyon Ferry Lake storage was 105 percent of average and 102 percent of last year; Helena Valley storage was 117 percent of average and 98 percent of last year; Lake Helena storage was 76 percent of average and 94 percent of last year; Hauser & Helena storage was 113 percent of average and 97 percent of last year; Holter Lake storage was 105 percent of average and 101 percent of last year; and Fort Peck Lake storage was 86 percent of average and 117 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 44 percent to 58 percent.

Surface Water Supply Index (SWSI) was -1.6 in the Missouri River above Canyon Ferry; -1.5 in the Missouri River below Canyon Ferry; not available in the Missouri River above Fort Peck; and -1.6 in the Missouri River below Fort Peck.

MISSOURI MAINSTEM RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
MISSOURI RIVER at Toston (2)	APR-JUL	510	910	1190	58	1470	1840	2050
	APR-SEP	600	1050	1380	58	1710	2160	2390
DEARBORN nr Craig	APR-JUL	25	43	63	52	83	111	121
	APR-SEP	26	44	65	52	86	116	125
MISSOURI RIVER at Fort Benton (2)	APR-JUL	900	1480	1880	63	2280	2860	2990
	APR-SEP	1060	1780	2250	63	2720	3430	3570
MISSOURI RIVER at Virgelle (2)	APR-JUL	910	1580	2040	59	2500	3170	3450
	APR-SEP	1040	1850	2390	59	2930	3740	4060
MISSOURI RIVER nr Landusky (2)	APR-JUL	850	1610	2100	57	2590	3310	3690
	APR-SEP	1020	1890	2470	57	3050	3910	4350
MISSOURI RIVER below Fort Peck (2)	APR-JUL	905	1630	2130	57	2660	3400	3740
	APR-SEP	1040	1910	2480	57	3050	3920	4330
LAKE SAKAKAWEA Inflow (2)	APR-JUL	2070	3970	5260	54	6550	8450	9740
	APR-SEP	2360	4570	6050	54	7530	9730	11200

MISSOURI MAINSTEM RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CANYON FERRY LAKE	2043.0	1579.0	1543.0	1509.4
HELENA VALLEY	9.2	4.7	4.8	4.0
LAKE HELENA	12.7	10.2	10.8	13.4
HAUSER & HELENA	74.6	71.4	73.4	63.0
HOLTER LAKE	81.9	81.3	80.2	77.6
FORT PECK LAKE	18910.0	12730.0	10640.0	14728.0

MISSOURI MAINSTEM RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
HEADWATERS MAINSTEM	9	81	78
SMITH-JUDITH-MUSSELSHELL	14	109	103
SUN-TETON-MARIAS	14	75	54
MAINSTEM ab FT PECK RES	36	92	75
MILK RIVER BASIN	9	143	144
MISSOURI MAINSTEM BASIN	44	98	82

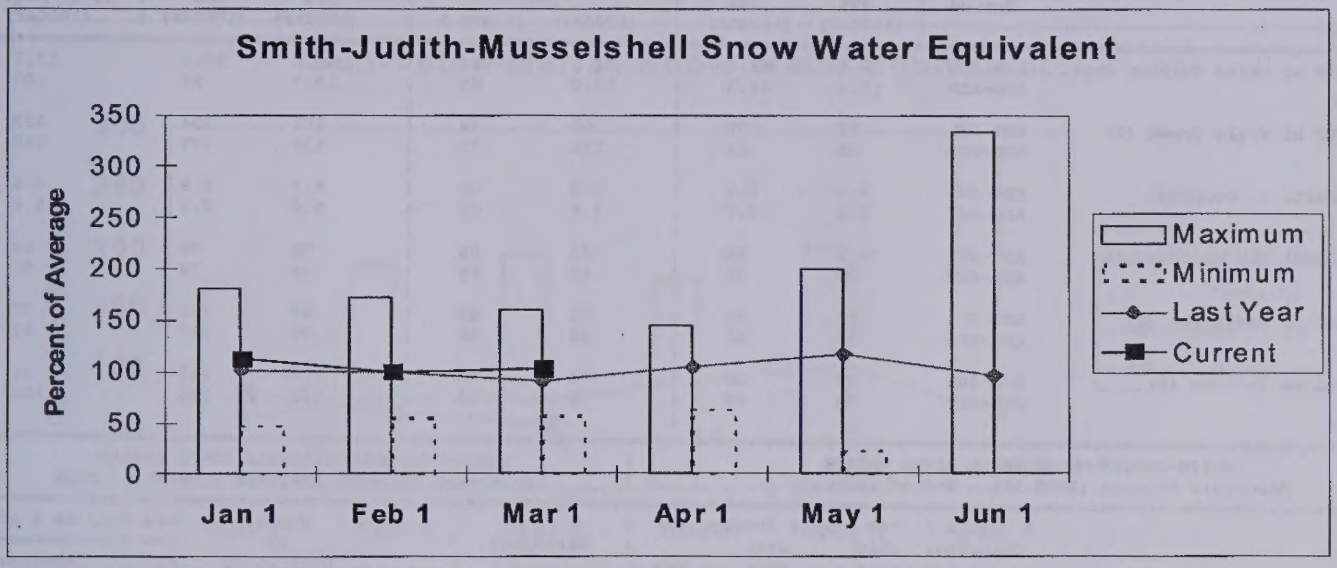
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

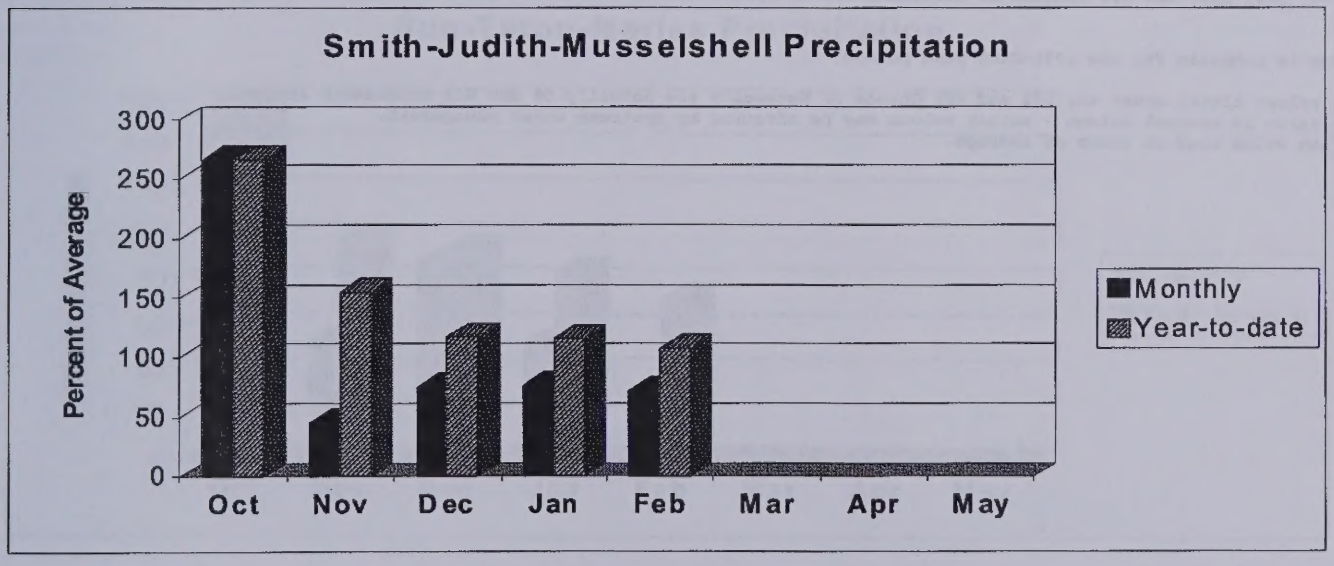
Smith-Judith-Musselshell River Basins

Snowpack conditions in the Smith-Judith-Musselshell River Basins were near average and increased 3 percent from February 1. February seasonal snow water gain was 86 percent of average. Snow water content in the Smith River Basin was 85 percent of average and 93 percent of last year; in the Judith River Basin was 123 percent of average and 133 percent of last year; and in the Musselshell River Basin was 82 percent of average and 94 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1988; February maximum swe was in 1978 and minimum swe was in 1987; March maximum swe was in 1978 and minimum swe was in 1987 and 2005; April maximum swe was in 1970 and minimum swe was in 1992; and May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1967 and minimum swe was in 1987, 1992, 1994, and 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during February in the Smith-Belts was 58 percent of average and 90 percent of last year; in the Judith was 83 percent of average and 124 percent of last year; and in the Musselshell was 94 percent of average and 107 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 108 percent of average and 99 percent of last year.



Smith River storage was 106 percent of average and 96 percent of last year; Ackley Lake was 128 percent of average and 273 percent of last year; Bair storage was 105 percent of average and 175 percent of last year; Martinsdale storage was 183 percent of average and 275 percent of last year; and Deadman's Basin was 86 percent of average and 94 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 59 percent to 81 percent.

Surface Water Supply Index (SWSI) was -0.2 in the Smith River; +3.4 in the Upper Judith River; and +1.2 in the Musselshell River.

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<== Drier == Future Conditions == Wetter ==>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
SHEEP CREEK nr White Sulphur Spgs.	APR-JUL	8.5	11.9	14.2	83	16.5	19.9	17.1
	APR-SEP	10.3	14.3	17.0	85	19.7	24	20
SMITH RIVER bl Eagle Creek (2)	APR-JUL	42	75	98	74	121	154	133
	APR-SEP	45	84	111	75	138	177	149
NF MUSSELSHELL nr Delpine	APR-JUL	1.9	3.1	3.9	85	4.7	5.9	4.6
	APR-SEP	2.4	3.7	4.6	85	5.5	6.8	5.4
SF MUSSELSHELL abv Martinsdale	APR-JUL	18.2	34	44	85	54	70	52
	APR-SEP	20	37	48	86	59	76	56
MUSSELSHELL at Harlowton (2)	APR-JUL	25	40	63	82	86	121	77
	APR-SEP	26	40	65	80	90	127	81
MUSSELSHELL nr Roundup (2)	APR-JUL	29	45	74	75	119	185	99
	APR-SEP	30	46	75	74	120	186	102

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
SMITH RIVER	10.6	7.0	7.3	6.6
ACKLEY LAKE	7.0	4.1	1.5	3.2
BAIR	7.0	4.2	2.4	4.0
MARTINSDALE	23.1	18.7	6.8	10.2
DEADMAN'S BASIN	72.2	42.8	45.7	49.8

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SMITH	8	94	85
HIGHWOOD	0	150	0
JUDITH	6	133	123
MUSSELSHELL	5	94	82
SMITH-JUDITH-MUSSELSHELL	14	109	103

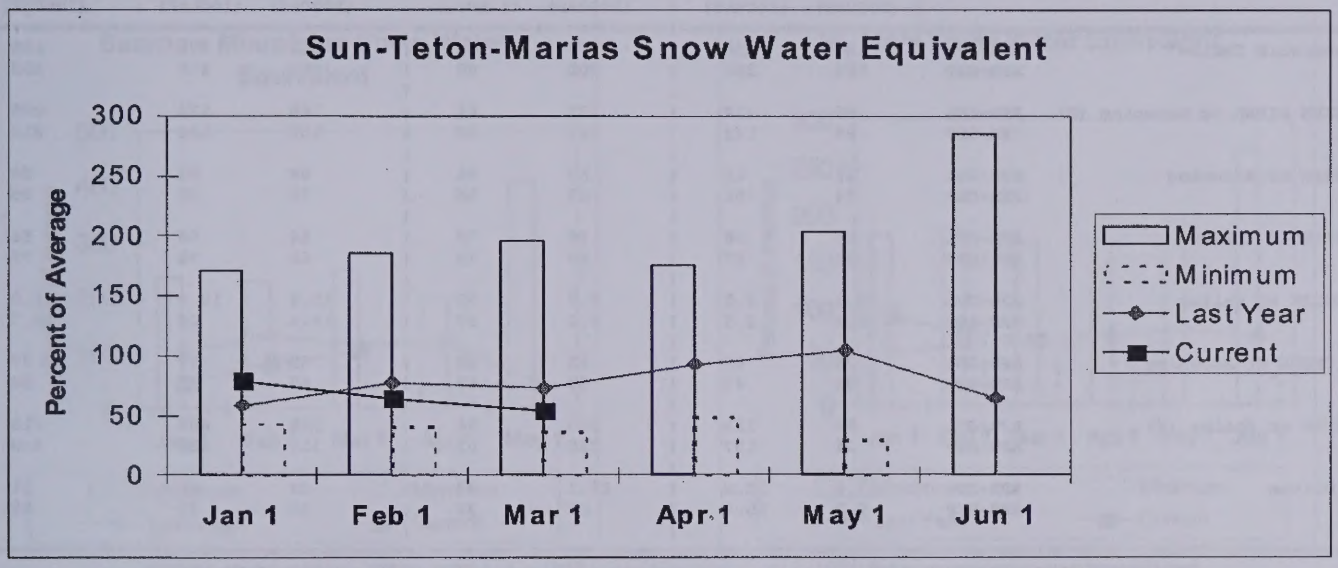
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

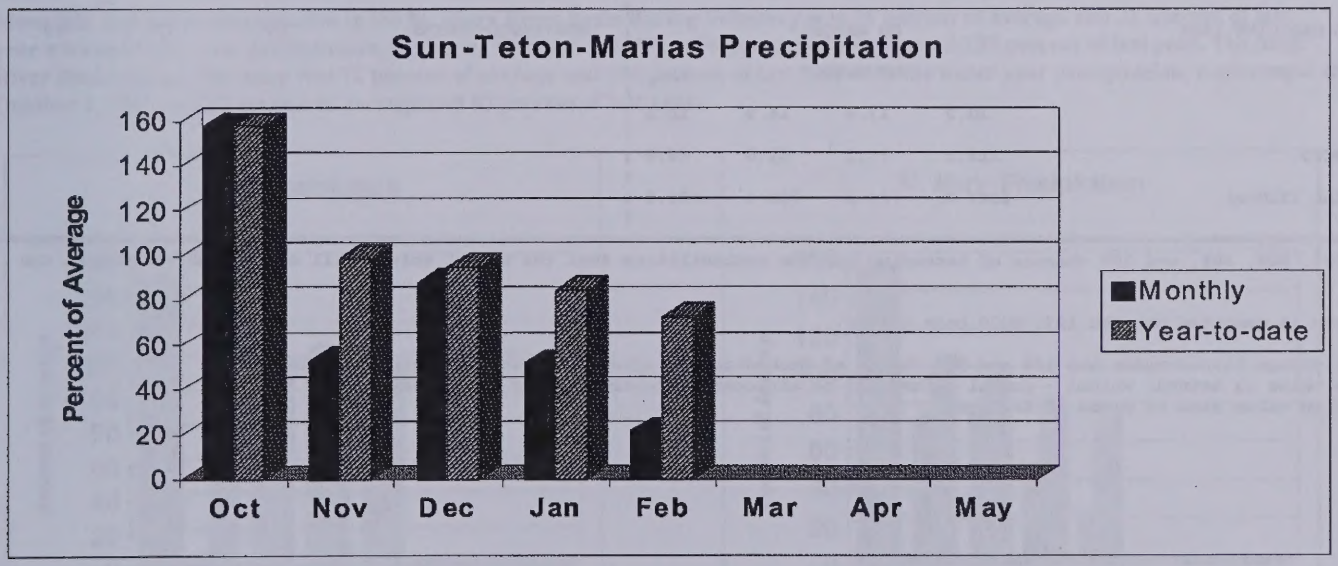
Sun-Teton-Marias River Basins

Snowpack conditions in the Sun-Teton-Marias River Basins were well below average, tied for fourth lowest of record and decreased 10 percent from February 1. February seasonal snow water gain was 29 percent of average. Snow water content in the Sun River Basin was 53 percent of average, 64 percent of last year and third lowest of record; in the Teton River Basin was 56 percent of average, 83 percent of last year, and fourth lowest of record; and in the Marias River Basin was 54 percent of average, 85 percent of last year, and tied for third lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 2001; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum was in 1972 and minimum swe was in 1987, 1992, and 1998. Average is for the period 1971 through 2000.

Mountain and valley precipitation during February in the Sun was 27 percent of average and 46 percent of last year; in the Teton was 24 percent of average and 33 percent of last year; and in the Marias was 21 percent of average and 30 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 73 percent of average and 86 percent of last year.



Gibson storage was 47 percent of average and 63 percent of last year; Pishkun storage was 117 percent of average and 107 percent of last year; Willow Creek storage was 112 percent of average and 91 percent of last year; Lower Two Medicine Lake storage was not available; Four Horns Lake storage was not available; Swift storage was 107 percent of average and 118 percent of last year; Lake Frances storage was 66 percent of average and 72 percent of last year; and Lake Elwell (Tiber) storage was 111 percent of average and 100 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 46 percent to 60 percent.

Surface Water Supply Index (SWSI) was -3.6 in the Sun River; -1.4 in the Teton River; -2.4 in the Birch/Dupuyer Creeks; and not available in the Marias River above Tiber Reservoir; and not available in the Marias River below Tiber Reservoir.

SUN-TETON-MARIAS RIVER BASINS
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GIBSON Reservoir Inflow	APR-JUL	166	230	270	59	310	375	460
	APR-SEP	194	260	305	60	350	415	505
TWO MEDICINE RIVER nr Browning (2)	APR-JUL	88	114	131	64	148	174	205
	APR-SEP	96	123	141	66	159	186	215
BADGER CREEK nr Browning	APR-JUL	31	46	57	66	68	83	86
	APR-SEP	34	51	63	66	75	92	95
SWIFT RESERVOIR Inflow	APR-JUL	26	38	46	72	54	66	64
	APR-SEP	34	47	56	73	65	78	77
DUPUYER CREEK nr Valier	APR-JUL	3.1	4.8	7.7	55	12.6	19.8	14.0
	APR-SEP	3.6	5.5	9.0	57	14.4	22	15.7
CUT BANK CREEK nr Browning	APR-JUL	29	43	53	69	63	77	77
	APR-SEP	31	47	57	68	67	83	84
MARIAS RIVER nr Shelby (2)	APR-JUL	90	153	225	54	295	405	415
	APR-SEP	94	157	235	53	315	425	440
TETON nr Dutton	APR-JUL	7.6	13.2	19.1	38	38	66	51
	APR-SEP	9.2	15.4	23	39	44	74	59

SUN-TETON-MARIAS RIVER BASINS
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GIBSON	99.1	23.6	37.7	49.7
PISHKUN	32.0	20.6	19.2	17.6
WILLOW CREEK	32.2	25.7	28.2	23.0
LOWER TWO MEDICINE LAKE		NO REPORT		
FOUR HORNS LAKE		NO REPORT		
SWIFT	30.0	17.6	14.9	16.5
LAKE FRANCES	112.0	44.1	61.0	66.8
LAKE ELWELL (TIBER)	1347.0	704.1	702.4	631.9

SUN-TETON-MARIAS RIVER BASINS
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SUN	7	64	53
TETON	4	83	56
MARIAS	6	85	54
SUN-TETON-MARIAS	15	75	55

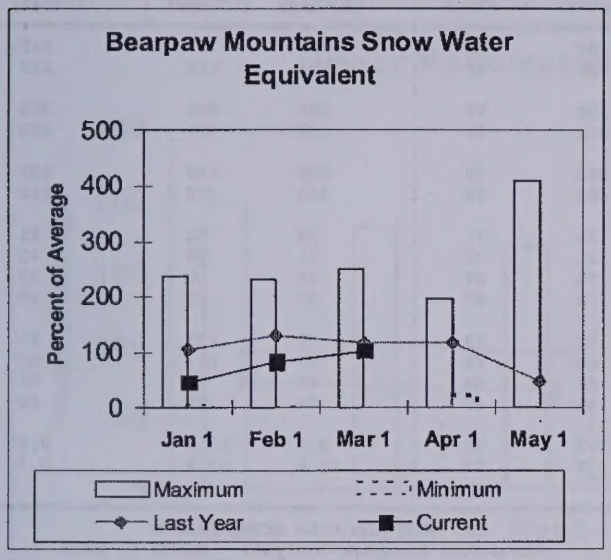
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

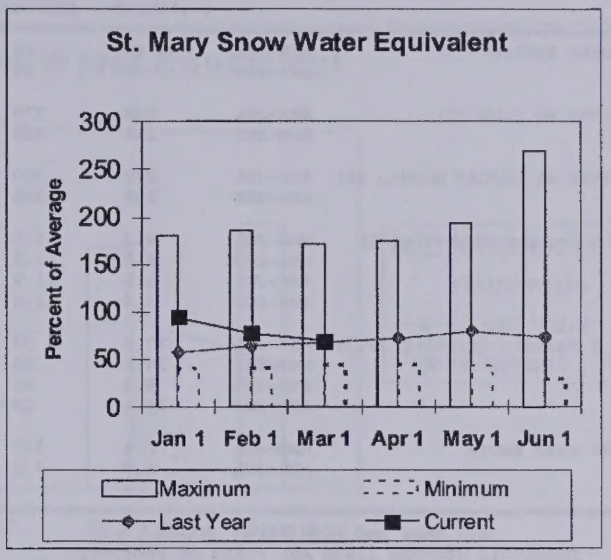
The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

St. Mary and Milk River Basins

Snowpack conditions in the St. Mary and Milk River Basins were well below average and decreased 8 percent from February 1. St. Mary February seasonal snow water gain was 28 percent of average. Snow water content in the St. Mary River Basin was 70 percent of average, 101 percent of last year and decreased 8 percent from February 1. The Bearpaw Mountains were 104 percent of average, 89 percent of last year and increased 21 percent from February 1. The Cypress Hills in Canada were 175 percent of average and 191 percent of last.

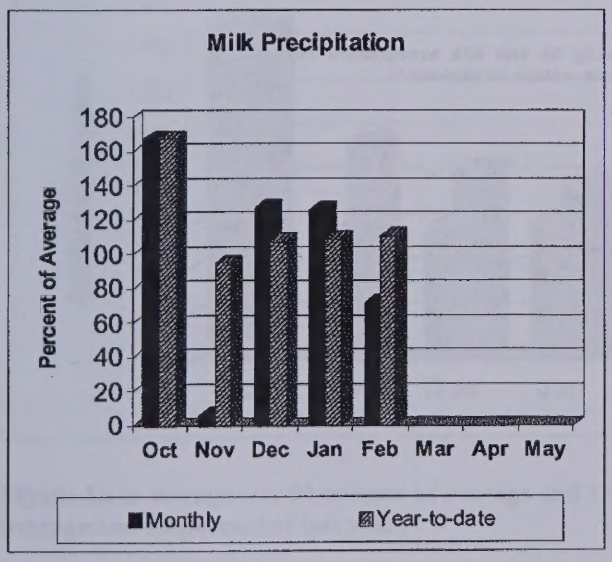


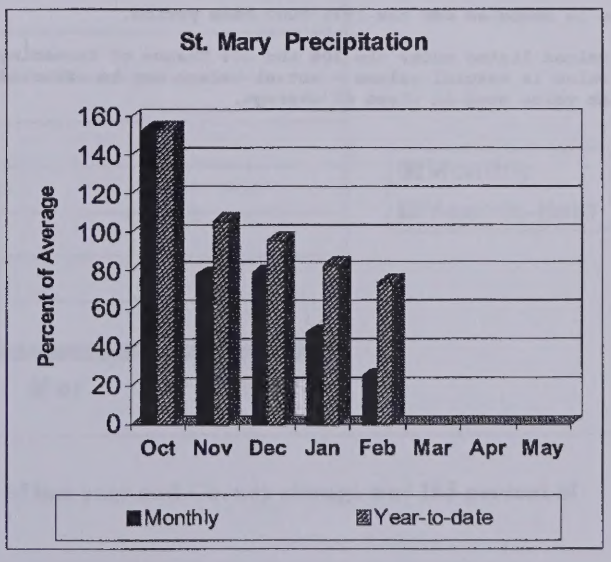


Bearpaw - January maximum swe was established in 1978 and minimum swe was in 1981; February maximum swe was 1978 and minimum was in 1973; March maximum swe was 1978 and minimum swe was 2005; April maximum swe was in 1985 and minimum swe was in 1973, 1983, and 1986; May maximum swe was 1975 and the minimum, 0.0, has occurred in several years. Average is for the period 1971 through 2000.

St. Mary - January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 2001; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1967 and 1972 and minimum swe was in 2005; May maximum swe was in 19972 and minimum swe was in 1977; and June maximum swe was in 1972 and minimum swe was 1992. Average is for the period 1971 through 2000.

Mountain and valley precipitation in the St. Mary River Basin during February was 25 percent of average and 31 percent of last year with the water year precipitation, beginning October 1, 2009, at 74 percent of average and 105 percent of last year. The Milk River Basin during February was 72 percent of average and 194 percent of last year with the water year precipitation, beginning October 1, 2009, at 111 percent of average and 83 percent of last year.





Lake Sherburne storage was 94 percent of average and 58 percent of last year; Fresno storage was 68 percent of average and 73 percent of last year; Beaver Creek storage was not available; and Nelson storage was 130 percent of average and 113 percent of last year.

Assuming average precipitation March through July, April through July streamflows in the St. Mary are forecast to average 71 percent to 78 percent and in the Milk are forecast to average 46 percent to 75 percent.

Surface Water Supply Index (SWSI) was -2.9 in the St. Mary River and -0.5 in the Milk River.

ST. MARY and MILK RIVER BASINS
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LAKE SHERBURNE Inflow	APR-JUL	67	76	82	78	88	97	105
	APR-SEP	79	89	96	79	103	113	122
ST. MARY RIVER nr Babb (2)	APR-JUL	235	275	300	78	325	365	385
	APR-SEP	280	320	350	78	380	420	450
ST. MARY RIVER at US/CAN Border (2)	APR-JUL	240	300	340	78	380	440	435
	APR-SEP	295	360	400	78	440	505	515
MILK RIVER @ Western Crossing (3)	MAR-JUL	8.3	16.2	29	71	38	51	41
	MAR-SEP	8.5	17.2	31	72	41	56	43
	APR-JUL	5.3	11.9	22	67	29	40	33
	APR-SEP	5.4	12.6	24	67	32	45	36
MILK RIVER @ Eastern Crossing (2,3)	MAR-JUL	17.0	33	61	73	79	107	83
	MAR-SEP	17.4	36	66	75	86	117	88
	APR-JUL	9.1	21	41	68	55	75	61
	APR-SEP	10.4	25	48	69	64	89	69
BEAVER CREEK near Havre	MAR-JUL	2.4	5.6	7.7	80	9.8	13.0	9.6
	APR-JUL	2.5	4.5	6.7	77	10.0	17.8	8.7

ST. MARY and MILK RIVER BASINS
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE SHERBURNE	64.3	26.9	46.2	28.6
FRESNO	127.0	35.3	48.2	52.0
BEAVER CREEK		NO REPORT		
NELSON	66.8	43.1	38.1	33.1

ST. MARY and MILK RIVER BASINS
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
ST. MARY	3	101	70
BEARPAW MOUNTAINS	3	89	104
CYPRESS HILLS, CANADA	6	197	175
MILK RIVER BASIN	8	137	142
ST. MARY & MILK BASINS	12	118	93

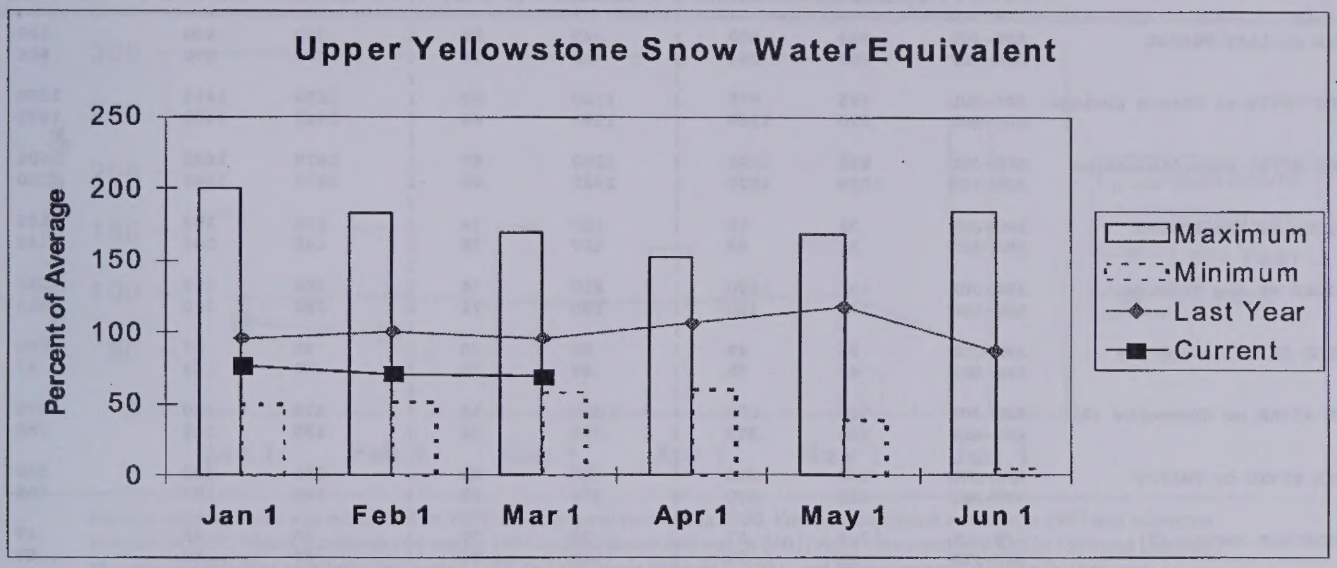
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

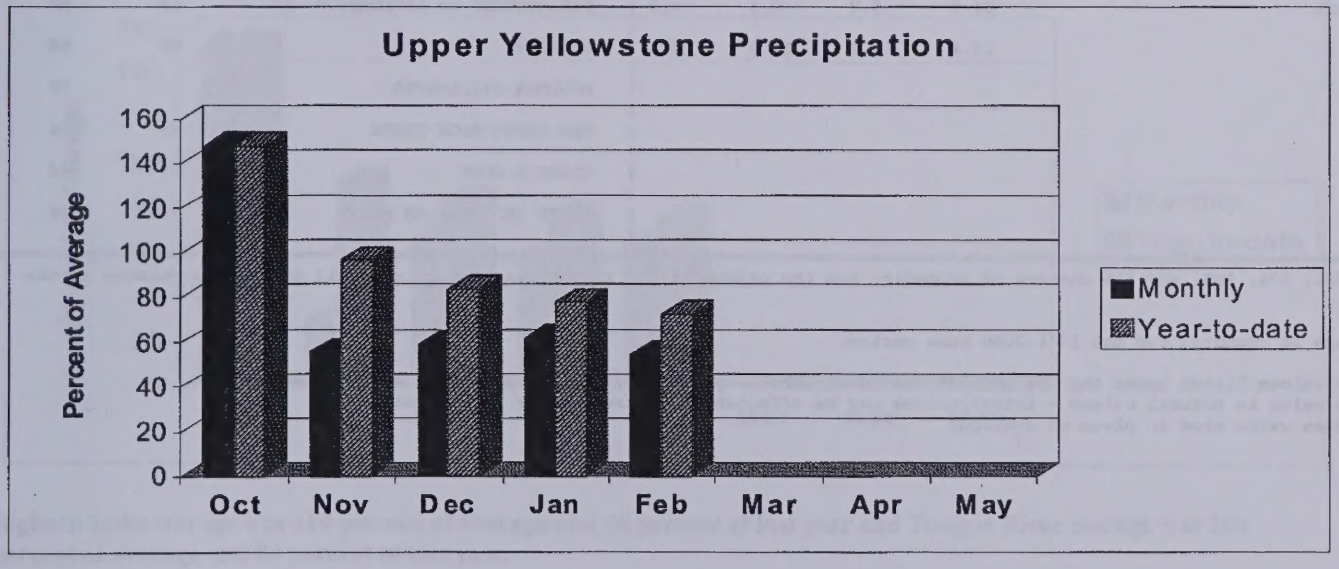
Upper Yellowstone River Basin

Snowpack conditions in the Upper Yellowstone River Basin were well below average and decreased 2 percent from February 1. February seasonal snow water gain was 60 percent of average. Snow water content was 69 percent of average, 74 percent of last year and fifth lowest of record. Yellowstone basin above Livingston was third lowest of record, Boulder-Stillwater and Red Lodge-Rock Creek basins were sixth lowest of record and Clarks Fork basin was fourth lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1997 and minimum swe was in 2001; March maximum swe was in 1997 and minimum swe was in 2001; April maximum swe was in 1997 and minimum swe was in 2001; May maximum swe was in 1997 and minimum swe was in 1987; and June maximum swe was 1996 and minimum swe was in 2001. Average is for the period 1971 through 2000.

Mountain precipitation during February was 54 percent of average and 68 percent of last year. Valley precipitation during February was 74 percent of average and 76 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 73 percent of average and 72 percent of last year.



Mystic Lake storage was 93 percent of average and 176 percent of last year and Cooney storage was 105 percent of average and 89 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 57 percent to 68 percent.

Surface Water Supply Index (SWSI) was -3.2 in the Yellowstone River above Livingston; +0.9 in the Shields River; -2.9 in the Boulder River; -3.1 in the Stillwater River; -1.0 in the Rock/Red lodge Creeks; -3.0 in the Clarks Fork River; and -3.1 in the Yellowstone River above Bighorn River.

UPPER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
YELLOWSTONE at Lake Outlet	APR-JUL	230	300	345	59	390	460	590
	APR-SEP	300	390	450	56	510	600	805
YELLOWSTONE RIVER at Corwin Springs	APR-JUL	795	975	1100	67	1220	1410	1650
	APR-SEP	920	1140	1290	66	1440	1660	1970
YELLOWSTONE RIVER near Livingston	APR-JUL	860	1090	1250	66	1410	1640	1900
	APR-SEP	1020	1290	1480	65	1670	1940	2280
SHIELDS RIVER nr Livingston	APR-JUL	31	76	107	74	138	183	145
	APR-SEP	32	83	117	72	151	200	162
BOULDER RIVER at Big Timber	APR-JUL	136	180	210	74	240	285	285
	APR-SEP	140	190	225	71	260	310	315
WEST ROSEBUD CK nr Roscoe (2)	APR-JUL	36	41	45	75	49	54	60
	APR-SEP	45	52	57	74	62	69	77
STILLWATER RIVER nr Absarokee (2)	APR-JUL	220	280	325	66	370	430	495
	APR-SEP	260	335	385	66	435	510	585
CLARKS FORK RIVER nr Belfry	APR-JUL	250	310	350	65	390	450	540
	APR-SEP	265	330	375	63	420	485	595
COONEY RESERVOIR Inflow (2)	APR-JUL	17.4	27	33	70	39	49	47
	APR-SEP	22	33	40	70	47	58	57
YELLOWSTONE RIVER at Billings	APR-JUL	1260	1860	2180	62	2500	3090	3510
	APR-SEP	1470	2170	2550	62	2930	3630	4120

UPPER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MYSTIC LAKE	21.0	3.7	2.1	4.0
COONEY	27.4	17.2	19.3	16.4

UPPER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
YELLOWSTONE ab LIVINGSTON	17	68	65
SHIELDS	4	98	96
BOULDER-STILLWATER	4	76	70
RED LODGE-ROCK CREEK	7	83	74
CLARK'S FORK	7	67	64
UPPER YELLOWSTONE BASIN	35	74	69

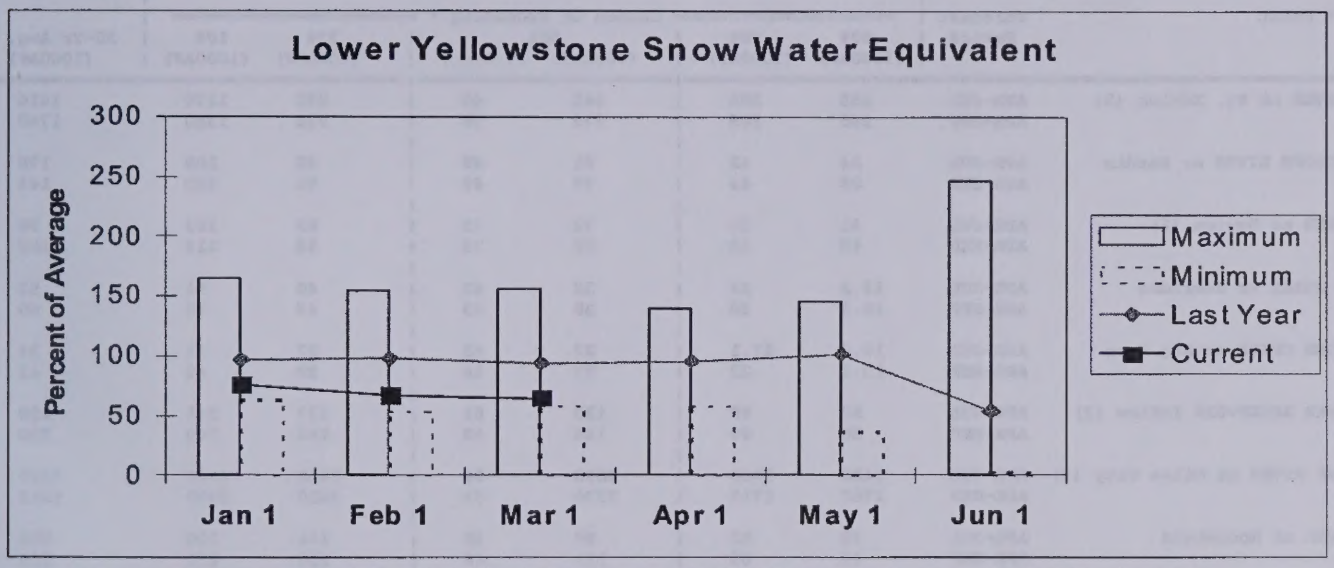
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

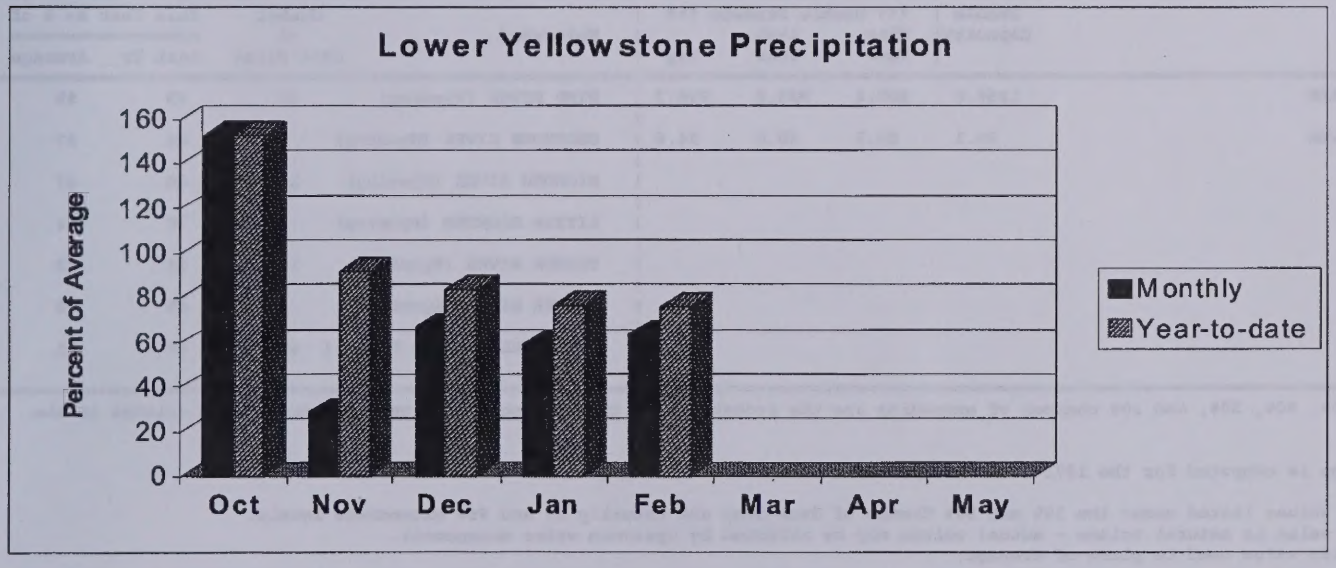
Lower Yellowstone River Basin

Snowpack conditions in the Lower Yellowstone River Basin were well below average and decreased 2 percent from February 1. February seasonal snow water gain was 57 percent of average. Snow water content was 65 percent of average, 69 percent of last year and third lowest of record.



January maximum swe was established in 1997 and minimum swe was in 2000; February maximum swe was in 1997 and minimum swe was in 2001; March maximum swe was in 1986 and minimum swe was in 2001; April maximum swe was in 1986 and minimum swe was in 2001; May maximum swe was in 1997 and minimum swe was in 1981; and June maximum swe was in 1995 and minimum swe was in 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during February was 64 percent of average and 92 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 76 percent of average and 71 percent of last year.



Bighorn Lake storage was 110 percent of average and 98 percent of last year and Tongue River storage was 204 percent of average and 84 percent of last year.

Assuming average precipitation March through July, April through July streamflows are forecast to average 32 percent to 50 percent.

Surface Water Supply Index (SWSI) was -1.7 in the Bighorn River below Bighorn Lake; -2.7 in the Little Bighorn River; -2.5 in the Yellowstone River below Bighorn River; -2.1 in the Tongue River; and -1.9 in the Powder River.

LOWER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - March 1, 2010

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
BIGHORN RIVER nr St. Xavier (2)	APR-JUL	255	385	640	40	895	1270	1610
	APR-SEP	265	385	670	38	955	1380	1760
LITTLE BIGHORN RIVER nr Hardin	APR-JUL	24	42	61	48	80	108	128
	APR-SEP	28	49	70	49	91	122	144
TONGUE RIVER nr Dayton (2)	APR-JUL	41	59	72	75	85	103	96
	APR-SEP	48	68	82	75	96	116	109
BIG GOOSE CREEK nr Sheridan	APR-JUL	12.5	24	32	62	40	51	52
	APR-SEP	18.1	30	38	63	46	58	60
LITTLE GOOSE CREEK nr Big Horn	APR-JUL	10.0	17.1	22	65	27	34	34
	APR-SEP	13.9	22	27	64	32	40	42
TONGUE RIVER RESERVOIR Inflow (2)	APR-JUL	53	89	133	61	177	245	220
	APR-SEP	58	99	146	58	193	260	250
YELLOWSTONE RIVER at Miles City (2)	APR-JUL	1480	2360	2890	54	3460	4340	5360
	APR-SEP	1750	2710	3370	54	4030	5000	6210
POWDER RIVER at Moorehead	APR-JUL	39	52	98	48	144	210	205
	APR-SEP	44	63	111	48	159	230	230
POWDER RIVER nr Locate	APR-JUL	43	54	109	46	164	245	235
	APR-SEP	48	61	120	46	179	265	260
YELLOWSTONE RIVER nr Sidney (2)	APR-JUL	1320	2090	2740	50	3450	4160	5480
	APR-SEP	1500	2370	3150	50	3930	4800	6280

LOWER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
BIGHORN LAKE	1356.0	908.4	923.5	826.3
TONGUE RIVER	79.1	50.3	60.0	24.6

LOWER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - March 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WIND RIVER (Wyoming)	20	73	59
SHOSHONE RIVER (Wyoming)	6	64	57
BIGHORN RIVER (Wyoming)	20	66	67
LITTLE BIGHORN (Wyoming)	3	70	74
TONGUE RIVER (Wyoming)	10	66	73
POWDER RIVER (Wyoming)	9	69	78
LOWER YELLOWSTONE BASIN (	48	69	65

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

Federal Building, Room 443
10 E. Babcock
Bozeman, MT 59715

Montana
Water Supply Outlook
Report

Natural Resources Conservation Service
Bozeman, MT